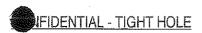
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING AMENDED REPORT												
APPLICATION FOR PERMIT TO DRILL							1. WELL NAME and NUMBER Cane Creek Unit #13-1					
2. TYPE OF WORK DRILL NEW WELL (REENTER P&A WELL) DE				ka well 🗀 Deepen	3. FIELD OR WILDCAT UNDESIGNATED							
4. TYPE	OF WELL		Oil Well		ed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME CANE CREEK					NAME
6. NAME	OF OPERATO				P COMPANY		7. OPERATOR PHONE 303 893-3133					
8. ADDR	ESS OF OPER				Sheridan, WY, 82801	9. OPERATOR E-MAIL						
	ERAL LEASE I	OR STATE)			11. MINERAL OWNER FEDERAL INDIA	CTO .	C FEE C	12. SURFACE OWN		STATE		FEE (
13. NAM	E OF SURFAC	UTU68117 CE OWNER (if bo	ox 12 = 'fee	e')	PEDERAL INDIA	SIAIL	0 1110	14. SURFACE OWN	-		3	
15. ADD	RESS OF SUR	FACE OWNER (if box 12 =	'fee')				16. SURFACE OWN	ER E-MAI	L (if box	12 = 'fe	e')
	IAN ALLOTTE 2 = 'INDIAN	E OR TRIBE NAI	ME		18. INTEND TO COMM MULTIPLE FORMATIO YES (Submit Cor			19. SLANT VERTICAL DIR	ECTIONAL	. () н	ORIZON	ITAL 🔵
20. LOC	ATION OF W	ELL		FC	OOTAGES	QTR-QTR	SECTION	TOWNSHIP	RA	NGE	MEI	RIDIAN
LOCATI	ON AT SURF	ACE		2071 F	NL 880 FEL	SENE	13	26.0 S	19.	0 E		S
Top of l	Uppermost P	roducing Zone		2071 F	FNL 880 FEL	SENE	13	26.0 S	19.0 E		S	
At Tota	l Depth			2071 F	FNL 880 FEL	SENE	13	26.0 S		19.0 E		S
21. COU	NTY	GRAND			22. DISTANCE TO NEA	880	NE (Feet)	23. NUMBER OF AC	RES IN D 600		UNIT	
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 26. PROPOSED DEPTH MD: 8000 TVD:			TVD: 8000)			
27. ELEVATION - GROUND LEVEL 6089				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER I Municipal			IF APPL	.ICABLE				
					Hole, Casing, a							
String Cond	Hole Size	Casing Size	Length 0 - 60	Weigh 94.0		Max Mud Wt	t.			Yield 1.17	Weight 15.0	
Surf	17.5	13.375	0 - 1500	54.5		13.5		Class G Type II		200	3.48	11.0
								Type II		193	1.8	13.5
I1	12.25	9.625	0 - 4799	40.0	HCP-110 LT&C	15.8		Premium , Type Un		362	2.16	12.5
Duad	0.75	7	0 2000	20.0	HCN 90 LT9.C	16.5		Premium , Type Un		255	1.23	15.8
Prod	8.75	7	0 - 8000	29.0		16.5	Halliburton Premium , Type Unknown 393 1.3			16.5		
ATTACHMENTS												
	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					CE) FOR	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					№ ТОР	OGRAPHICAL MA	P					
NAME Stephanie Masters TITLE Operation				「LE Operations Tech	<u> </u>	PHONE 307 675-4	924					
SIGNATURE DA				TE 05/17/2011	EMAIL Stephanie.Masters@fidelityepco.com							
API NUMBER ASSIGNED APPROVAL 43019500140000				PROVAL	,	bol	Repll					
					Perm	nit Manager						

Grand County, Utah

ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E



Lease No. UTU-68117

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF ALL GEOLOGIC GROUPS, FORMATIONS, MEMBERS, OR ZONES

The estimated tops of important geologic markers are as follows:

Formation	Measured Depth	Subsea
Navajo Sand	Surface	
Wingate Sand	646'	+5,469'
Chinle	926'	+5,189'
Moenkopi	1,288'	+4,827'
Cutler	1,753'	+4,362'
Honaker Trail	3,141'	+2,974'
Paradox	4,244'	+1,871'
Cane Creek Shale	7,765'	-1,650'
T.D.	8,000'	-1,885

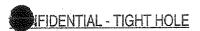
2. ESTIMATED DEPTH AND THICKNESS OF OIL, GAS, WATER & OTHER MINERAL ZONES

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth	Thickness	
Brine	1 st Salt	4,515'	60'	
Oil	Cane Creek	7,765'	60'	



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM

Page 2

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the BLM. All oil and gas shows will be tested to determine commercial potential.

3. SPECIFICATIONS FOR BLOWOUT PREVENTION EQUIPMENT AND DIVERTER SYSTEMS

Fidelity Exploration & Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 10,000 psi w.p.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers will be inspected and operated each trip (no more than once a day is necessary), and annular preventers will be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

A BOPE pit level drill shall be conducted weekly for each drilling crew.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM

Page 3

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

Pressure tests shall apply to all related well control equipment.

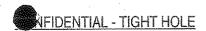
- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 13 10,000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING PROGRAM

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM
Page 4

- b. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- c. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- d. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- e. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- f. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- g. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- h. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- i. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



ONSHORE ORDER NO. 1

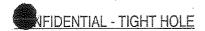
Fidelity Exploration & Production Company

Cane Creek Unit #13-1

2071' FNL and 880' FEL

SE NE Section 13, T26S - R19E

Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM

Page 5

k. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0' - 60'	26"	20"				New
Surface	0' - 1,500'	17-1/2"	13-3/8"	54,5#	J-55	ST&C	New
Intermediate	0' - 4,799'	12-1/4"	9-5/8"	40#	HCL-80	LT&C	New
Production	0' - 8,000'	8-3/4"	.7"	29#	HCL-80	LT&C	New

Purpose	Collapse	Burst	Tensile
Surface	1130	2730	514
Intermediate	4230	5750	837
Production	8530	11220	797

^{*} Casing design subject to change, pending material availability and cost. If mud weight exceeds 9.5 ppg on surface or intermediate hole, or 18.0 ppg at TD, casing design may be altered. Tack weld float shoe to surface casing. Strap weld first casing joint and the bottom of the collar of the second joint on surface and intermediate strings of casing. Clean and drift all strings of casing prior to running. Remove all thread sealant (Kindex) prior to running. Unload all casing and tubing strings with a forklift.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM

Page 6

5. PROPOSED CEMENTING PROGRAM

a. The cement program will be as follows:

Surface	Type and Amount
TOC @ Surface	Lead: 200 sx San Juan PRB II, 3.48 ft3/sk, 11 ppg. Tail: 193 sx San Juan PRB II, 1.80 ft3/sk, 13.5 ppg.
Intermediate	Type and Amount
TOC @ Surface	Lead: 362 sx Halliburton Light Premium, 0.8% HaladR-322 (Low Fluid Loss Control), 0.2% WG-17 (Additive Material), 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive), 0.2% HR-5 (Retarder), 15% Salt, 2.16 ft3/sk, 12.5 ppg. Tail: 255 sx Premium Cement, 94 lbm/sk Premium Cement, 0.6% HaladR-413 (Low Fluid Loss Control), 0.3% Super CBL (Gas Migration Control), 0.45% HR-5 (Retarder), 418% Salt, 0.3% D-AIR 3000 (Defoamer), 0.3% Versaset (Thixotropic Additive), 1.23 ft3/sk, 15.8lbm/gal.
Production	Type and Amount
TOC @ 4,599'	393 sx Premium Cement, 94 lbm/sk Premium Cement, 15% Salt, 0.6% HaladR-413 (Low Fluid Loss Control), 0.2% HaladR-344 (Low Fluid Loss Control), 0.2% Super CBL (Expander), 0.4% D-AIR 3000 (Defoamer), 6% WellLife 665 (Additive Material), 0.4% HR-5 (Retarder), 0.3% CFR-3 (Dispersant), 15%HI-Dense #4 (Heavy Weight Additive), 1.30 ft3/sk, 16.5 ppg.

* Surface cement calculated with 100% excess. Intermediate cement calculated with 25% excess. Production cement calculated with 25% excess.

After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

Grand County, Utah

ONSHORE ORDER NO. 1 Fidelity Exploration & Production Company Cane Creek Unit #13-1 2071' FNL and 880' FEL SE NE Section 13, T26S - R19E



Lease No. UTU-68117

DRILLING PROGRAM

- Page 7
- Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- Temperature or bond logs must be submitted for b. each well where the casing cement was not circulated to the surface.
- d. Auxiliary equipment to be used is as follows:
 - Kelly cock 1.
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

PROPOSED CIRCULATING MEDIUM OR MEDIUMS 6.

The proposed circulating mediums to be employed in drilling are as follows: a.

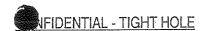
Interval	Mud Type	Mud Wt.	Visc.	F/L
0' - 1,500'	Air Mist	. =		* * *
1,500' - 4,599'	Air Mist/Aerated Water	- -		
4,599' - 8,000'	Oil Based Mud	15.5-16.5 ppg	50-55	5.0

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.

- Due to potential for contamination of usable quality water aquifers, chromates are banned b. from Federal leases.
- Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating C. a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM

Page 8

7. PROPOSED TESTING, LOGGING, AND CORING

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated. However, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

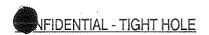
Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of the following: A GR-SP-DIL-SFL-ML, GR-CALI-FDC/CNL, Sonic (BHC) and Mud Log to be run from Surface Casing to 4,599' and a GR-SP-DIL-SFL-ML, GR-CALI-FDC/CNL, Sonic (Dipole), Borehole Imager (CBIL), and Mud Log to be run from 4,599' to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM

Page 9

during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

e. The anticipated completion program is as follows:

Perforate zones of interest and place on production.

8. EXPECTED BOTTOM HOLE PRESSURE

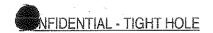
- a. The expected maximum bottom hole pressure is +/- 7000 psi.
- b. No hydrogen sulfide gas is anticipated.
- c. As per Onshore Order No. 6, III,A,2.b., if hydrogen sulfide is present the "operator shall initially test the H₂S concentration of the gas stream for each well or production facility..." Submit the results of this test within 30 days of filing Form 3160-4, "Well Completion or Recompletion Report and Log".

9. OTHER INFORMATION AND NOTIFICATION REQUIREMENTS

- a. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- b. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

DRILLING PROGRAM Page 10

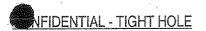
or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

- d. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- e. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- f. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- g. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



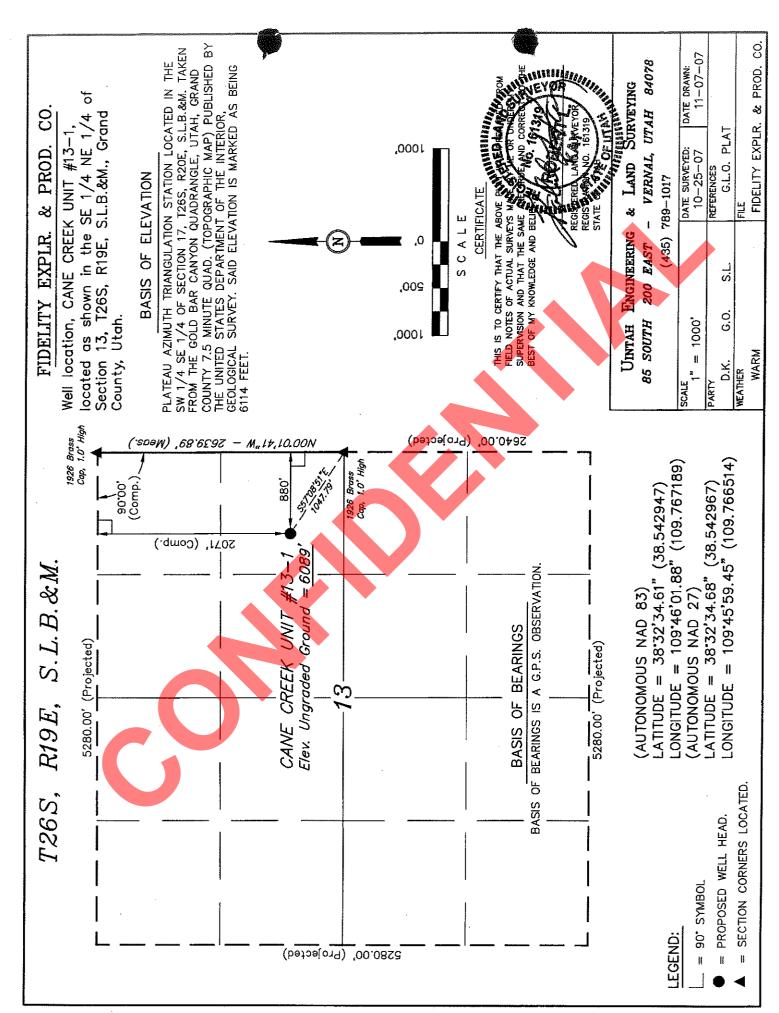
Lease No. UTU-68117

DRILLING PROGRAM

Page 11

- h. Drilling operations are planned to commence upon approval of this application.
- i. It is anticipated that the drilling of this well will take approximately 25 days.
- j. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- k. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- m. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.





FIDELITY EXPLR. & PROD. CO

CANE CREEK UNIT #13-1

LOCATED IN GRAND COUNTY, UTAH SECTION 13, T26S, R19E, S.L.B.&M.

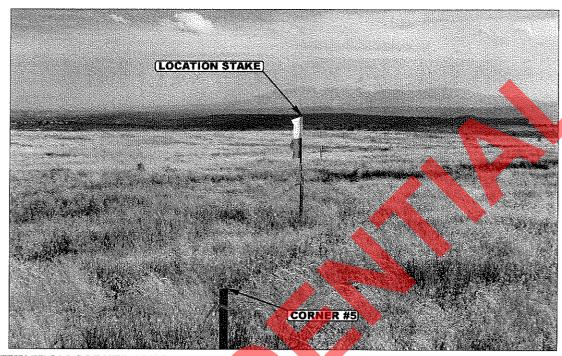


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

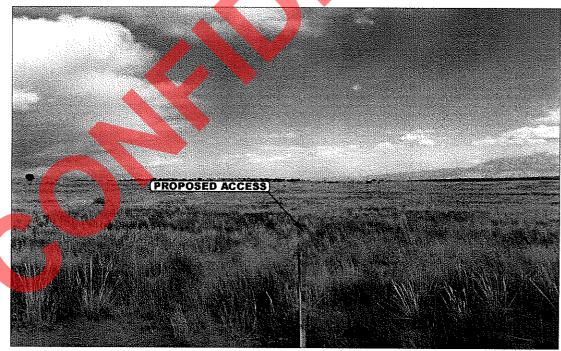


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



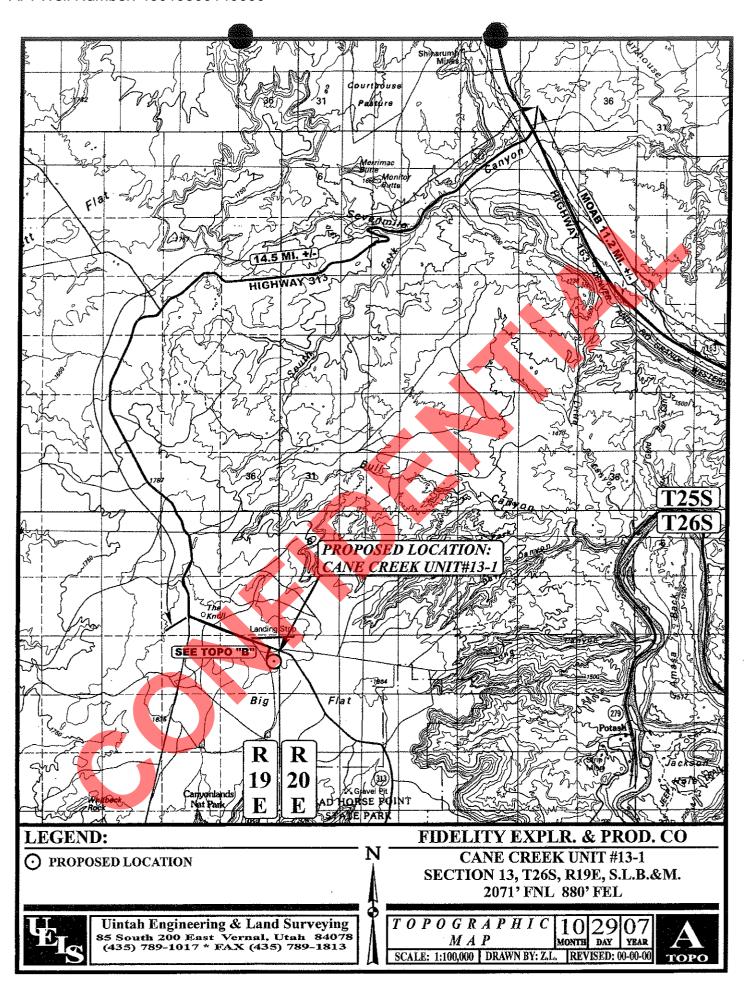
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

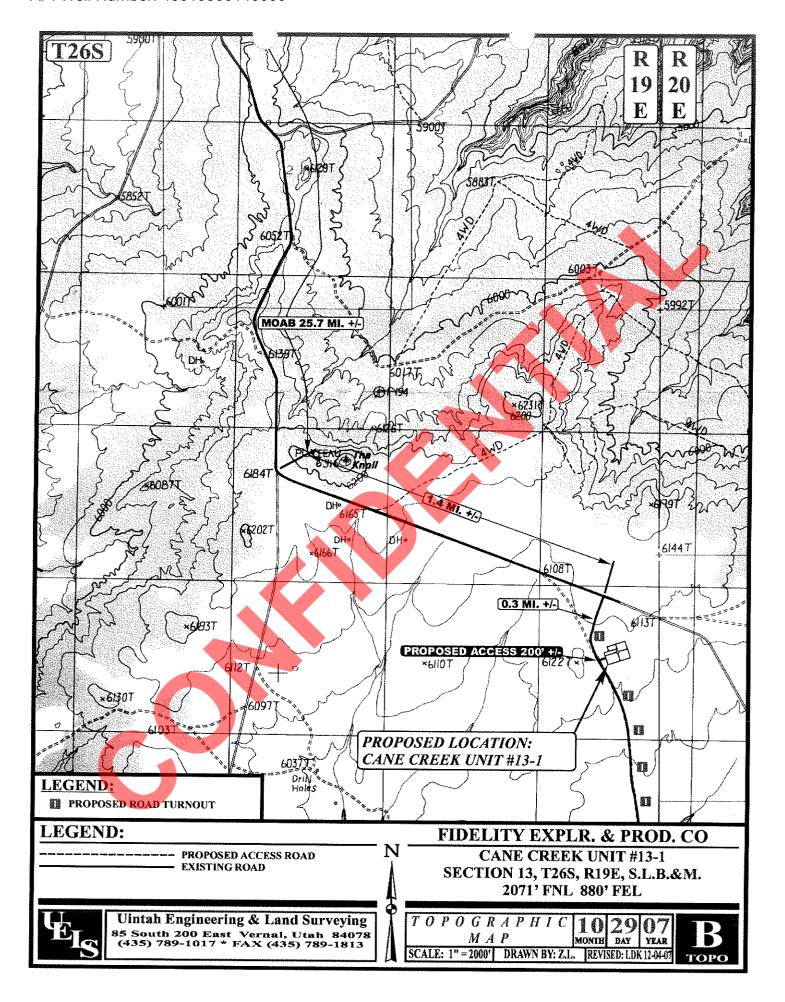
LOCATION PHOTOS

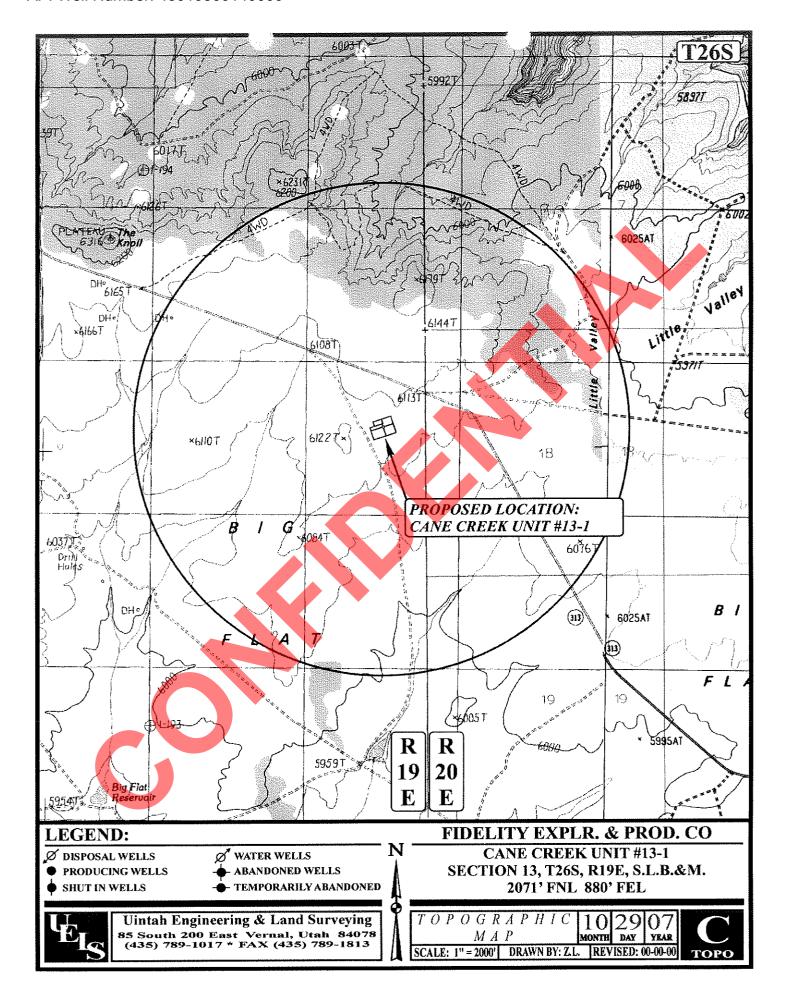
TAKEN BY: D.K. | DRAWN BY: Z.L.

102907 MONTH DAY YEAR .. REVISED: 00-00-00

РНОТО

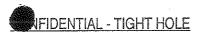






Grand County, Utah

ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E



Lease No. UTU-68117

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Thirteen Point Surface Use Plan

An onsite inspection of the subject well was conducted on Monday, November 19, 2007 at approximately 11:50 a.m. Weather conditions were clear, cool and windy. In attendance at the onsite inspection were the following individuals:

PET/NRS BLM - Monticello Jeff Brown Bonnie Carson Environmental Engineer Smiling Lake Consulting Scott Carson Geologist Smiling Lake Consulting Harrison Oilfield Services Charlie Harrison Dirt Contractor Joe Icenogle Director of Env. Affairs Fidelity E & P Fidelity E& P Mike Keller Environmental Engineer Randy Smith Field Assistant Permitco Inc.

1. **EXISTING ROADS**

- a. The proposed well site is located approximately 27.4 miles west of Moab, UT.
- b. Directions to the location from Moab, Utah are as follows:

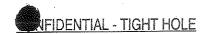
Proceed northwest on Highway 163 for 11.2 miles. Turn left onto Highway 313 and proceed southwest 14.5 miles. Turn left at the fork in the road and proceed southeast 1.4 miles. Turn right and proceed south 0.3 miles. Turn left onto the proposed access and proceed east 200' until reaching the proposed location.

- c. For location of access roads, see Maps A & B.
- d. Improvement to the existing access will not be necessary since all roads are maintained by the Grand County Road Department or Utah State Highway department.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah

SMA.



Lease No. UTU-68117

SURFACE USE PLAN Page 2

f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the

2. NEW OR RECONSTRUCTED ACCESS ROADS

- a. There will be 200' of proposed access to be constructed. The road will be constructed in accordance with Gold Book standards.
- b. The road will be flat-bladed (minimal disturbance) with a running surface of 14 feet.
- c. The maximum grade of the new access will be approximately 2%.
- d. One Intervisible turnout will be constructed along the access road as shown on Map B. Turnouts will be constructed 10' wide by 200' long.
- e. No culverts or low water crossings will be installed.
- f. The proposed access road was centerline flagged at the time of staking.
- g. Surfacing of the pad and new access may be necessary, depending on the weather conditions at the time of drilling.
- h. No gates or cattle guards will be necessary.
- Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved by the Field Manager in advance.
- If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the authorized officer.
 - k. No road right of way will be necessary.



Grand County, Utah

ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E



Lease No. UTU-68117

SURFACE USE PLAN Page 3

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION

- a. Water wells none
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none
- e. Shut In wells none
- f. Abandoned wells none
- g. Dry Holes none

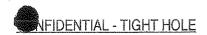
4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES

- a. Production facilities will be located on the well pad. All areas not needed for production and work-over operations will be reclaimed. If production is established, a production facilities layout will be submitted via sundry notice.
- b. If a pumping unit is installed, it will be equipped with a noise reducing muffler (similar to a DP-60).
- c. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation.

 Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will match the adjacent vegetation. The actual color will be specified by the Bureau of Land Management.
- d. All site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed:



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

SURFACE USE PLAN

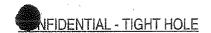
Page 4

- e. If a gas meter run is constructed, it will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provision of 43 CFR 3162.7-3, Onshore Order No. 5 and American Gas Association (AGA) Report No. 3.
- f. The tank battery will be surrounded by a berm of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4.
- g. Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Order No. 7. If water is produced from the well, an Onshore Order No. 7 application must be submitted.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Authorized Officer.
- j. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- k. The road will be maintained in a safe useable condition.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. All water needed for drilling purposes will be obtained from the municipal water supply in Moab, Utah.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- No water well is to be drilled on this lease.
- d. The water hauler will notify the appropriate authorities prior to utilizing the municipal water source.

ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

SURFACE USE PLAN Page 5

6. CONSTRUCTION MATERIALS

- a, Pad construction material will be native (that found in the well pad).
- b. Native material found in the pad may also be used for road upgrading.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE

- a. All fluids contained within the reserve pit will be allowed to evaporate and the pit will be backfilled. The reserve pit will be lined with felt and then a 24 mil plastic liner on top.
- b. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight. Trash will be hauled as necessary, but not later than at the completion of drilling operations.
- c. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- d. Sewage will be placed in a portable chemical toilet or holding tank and disposed of in accordance with state and county regulations.
- e. The produced fluids (other than water) will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E
Grand County, Utah



Lease No. UTU-68117

SURFACE USE PLAN Page 6

9. WELLSITE LAYOUT

- a. See Location Layout and Typical Cross Sections for orientation of rig, cross section of drill pad and cuts and fills.
- b. Six inches of topsoil (or the maximum available) will be salvaged during construction and reserved for use in reclamation.
- c. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles is shown on the Typical Rig Layout.
- d. The flare pit will be located a minimum of 30 feet from the edge of the reserve pit and a minimum of 100 feet from the well head.
- e. The reserve pit will be fenced on three sides with 3 strands of barbed wire during drilling.

 The forth side will be fenced upon rig release.
- f. Any pits containing fluid will be fenced to prevent wildlife entry.
- g. Any buried pipelines will be seeded with the same seed mixture to be specified by the BLM.
- h. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6

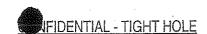
10. PLANS FOR SURFACE RECLAMATION

- a. Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.
- b. The reserve pit will be allowed to dry and will then be backfilled.
- Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- d. Seeding will be done in the fall as required by the BLM.



Grand County, Utah

ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S - R19E



Lease No. UTU-68117

SURFACE USE PLAN

Page 7

e. The abandonment marker will be at least four feet above ground level and will be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP

Access Roads -

All access roads are maintained by the BLM or the County Road

Department.

Well pad -

The well pad is located on Bureau of Land Management.

12. OTHER INFORMATION

a. A Class III archeological has been conducted by SWCA. A copy of this report has been submitted to the BLM directly by SWCA.

b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.



ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #13-1
2071' FNL and 880' FEL
SE NE Section 13, T26S'- R19E
Grand County, Utah

resume construction.



Lease No. UTU-68117

SURFACE USE PLAN Page 8

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to

- c. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- d. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- e. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- f. "Sundry Notice and Report on Wells" (From 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- g. This permit will be valid for a period of two years from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- h. The operator or his contractor shall contact the BLM Offices at 435/259-6111 48 hours prior to construction activities.

AGENT AND OPERATOR'S CONTACT INFORMATION

Drilling & Completion Matters
Fidelity Exploration & Production Company
1700 Lincoln, Suite 2800
Denver, CO 80202
Harvey Dunham
720/956-5769 (Office)
303/893-1964 (Fax)

PROPOSED BOP DIAGRAM -13-5/8" 5,000 PSI Annular 13-5/8" 10,000 PSI Double Ram BOP ₫ 13~5/8" 10,000#-HCR Valva 3" 10,000 PSI 4" 10,000 PSI Choke Kill Line Line 13-5/8" 10.000# -13-5/8" 10,000 PSI Flow Cross 13-5/8" 10,000 PSI Single Ram BOP 13-5/8" 10.000# 13-5/8" 5.000# Casinghead Jeanette 6-20-00 471228-A



5/18/2011

Division of Oil, Gas & Mining 1594 W. N. Temple STE 1210 Salt Lake City, UT 84114-5801

> RE: Cane Creek Unit # 13-1 Lease UTU-68117 2071' FNL 880' FEL SENE Sec 13, T26S, R19E Grand County, Utah

Dear Diana:

Please note that this location was staked at a non-standard spacing in accordance with the rules and regulations of the Utah Division of Oil Gas and Mining. This was done for geological considerations. Please also note that Fidelity Exploration and Production Company is the only working interest owner within a 460 foot radius. Therefore, request your administrative approval of this exception to spacing.

If you have any questions please contact Stephanie Masters 307-675-4924.

Thank you,

Stephanie Masters

Operations Technician III

Fidelity Exploration and Production Company

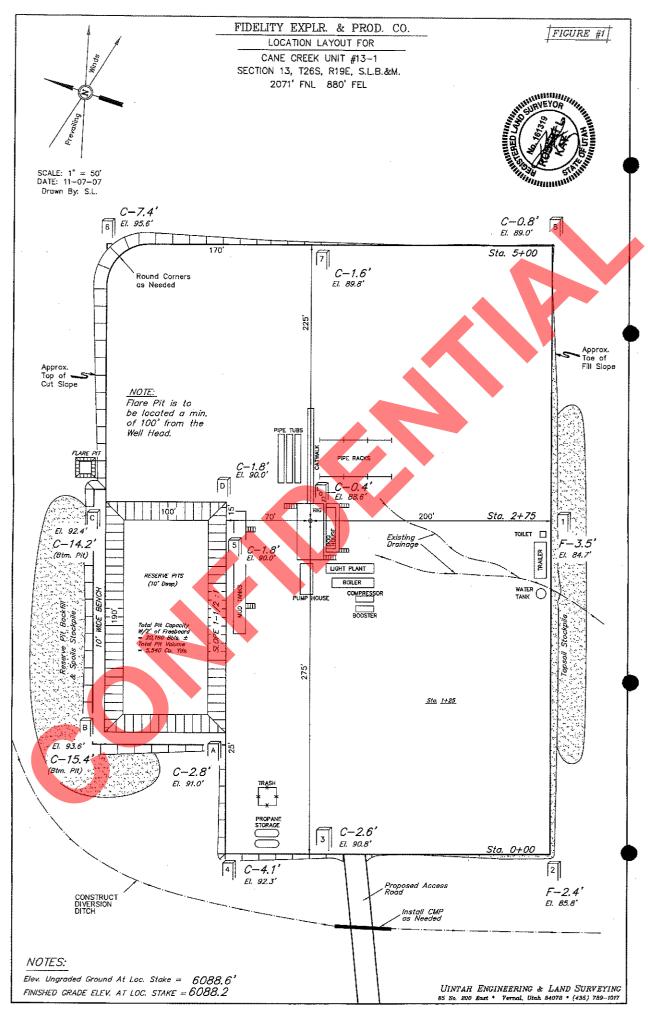
Sheridan, Wyoming 82801

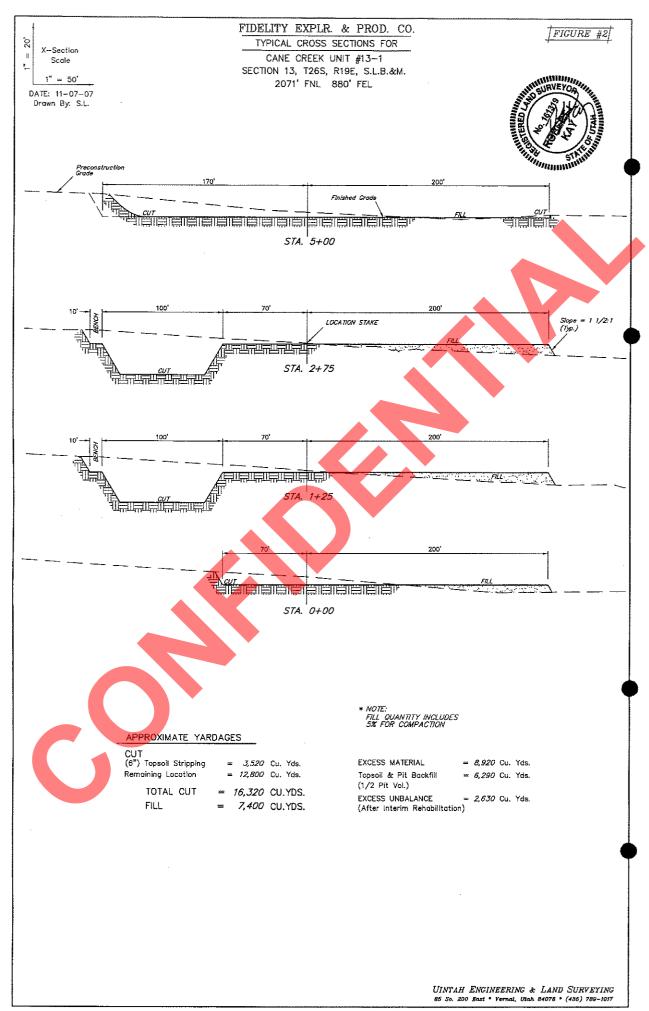
307-675-4924

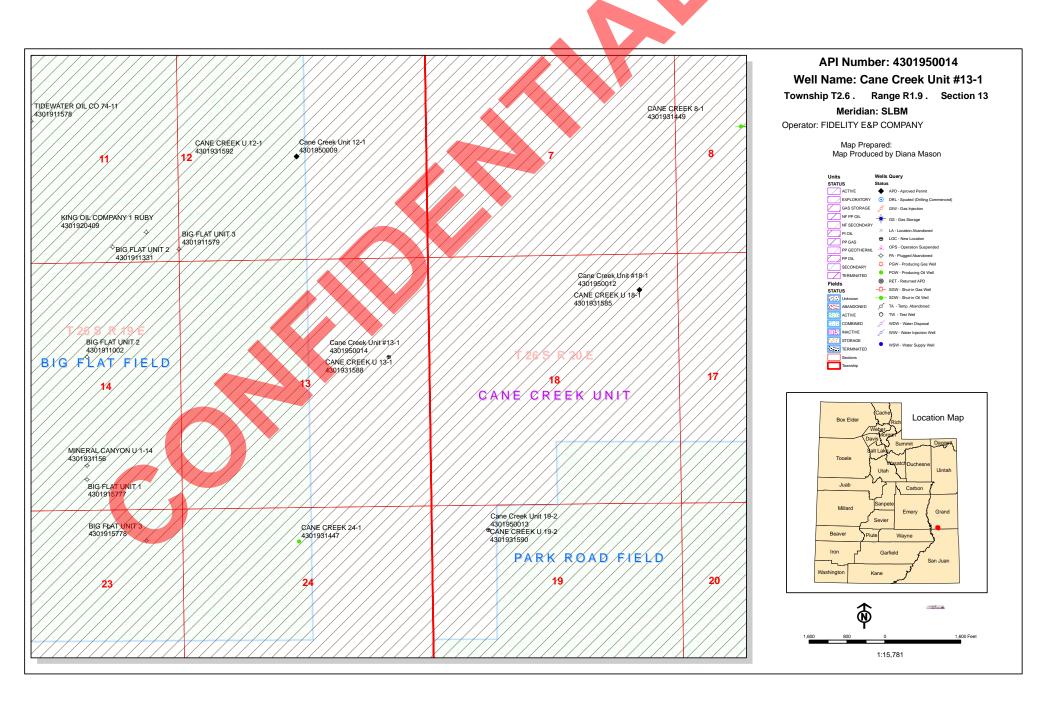
2585 Heartland Drive Sheridan, WY 82801

Phone: 307.672.7111

Fax: 307.673.6850







United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 20, 2011

Memorandum

To: Assistant Field Office Manager Resources, Moab District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Cane Creek Unit,

Grand and San Juan Counties, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

API# WELL NAME LOCATION

(Proposed PZ Cane Creek Shale)

43-019-50013 Cane Creek Unit 19-2 Sec 19 T26S R20E 0491 FNL 1172 FWL 43-019-50014 Cane Creek Unit 13-1 Sec 13 T26S R19E 2071 FNL 0880 FEL

These wells are currently pending approval by the BLM. The wells are currently being permitted under API number 43-019-31590 and 43-019-31588 (please refer to the 2008 Plan of Development for more details).

This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard

Div. cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 201105.20 1441457-0600'

bcc: File - Cane Creek Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:5-20-11

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/17/2011 **API NO. ASSIGNED:** 43019500140000

WELL NAME: Cane Creek Unit #13-1

OPERATOR: FIDELITY E&P COMPANY (N3155) PHONE NUMBER: 307 675-4924

CONTACT: Stephanie Masters

SURFACE: 2071 FNL 0880 FEL

BOTTOM: 2071 FNL 0880 FEL

PROPOSED LOCATION: SENE 13 260S 190E **Permit Tech Review:**

COUNTY: GRAND

LATITUDE: 38.54290 LONGITUDE: -109.76652 NORTHINGS: 4266568.00 UTM SURF EASTINGS: 607498.00

FIELD NAME: UNDESIGNATED **LEASE TYPE:** 1 - Federal

LEASE NUMBER: UTU68117 PROPOSED PRODUCING FORMATION(S): CANE CREEK

SURFACE OWNER: 1 - Federal **COALBED METHANE: NO**

RECEIVED AND/OR REVIEWED:

PLAT

Bond: FEDERAL - CO1395

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: Municipal

RDCC Review:

Fee Surface Agreement

Intent to Commingle

Commingling Approved

Comments: Presite Completed

Stipulations:

1 - Exception Location - bhill 4 - Federal Approval - dmason 23 - Spacing - dmason

Unit: CANE CREEK

R649-2-3.

R649-3-2. General

LOCATION AND SITING:

R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-3

Engineering Review:

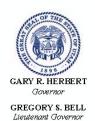
Geology Review:

Effective Date:

Siting:

R649-3-11. Directional Drill

API Well No: 43019500140000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Cane Creek Unit #13-1 API Well Number: 43019500140000

Lease Number: UTU68117 **Surface Owner:** FEDERAL **Approval Date:** 5/26/2011

Issued to:

FIDELITY E&P COMPANY, 2585 Heartland Drive, Sheridan, WY 82801

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the CANE CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

API Well No: 43019500140000

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 24940 API Well Number: 43019500140000

			T		
	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1		
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000		
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She	eridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 1	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Meric	dian: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
5/26/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:					
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Bate.	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates.	depths, volumes, etc.		
I .	to request an APD extension		Approved by the		
			Utah Division of Oil, Gas and Mining		
			Date: May 07, 2012		
			Date: May or, 2012		
			By: Doddy		
NAME (DI FACE POINT)	BUONET	DED TITLE			
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUME 307 675-4924	BER TITLE Operations Tech			
SIGNATURE N/A		DATE 4/19/2012			

Sundry Number: 24940 API Well Number: 43019500140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43019500140000

API: 43019500140000 Well Name: CANE CREEK U #13-1

Location: 2071 FNL 0880 FEL QTR SENE SEC 13 TWNP 260S RNG 190E MER S

Company Permit Issued to: FIDELITY E&P COMPANY

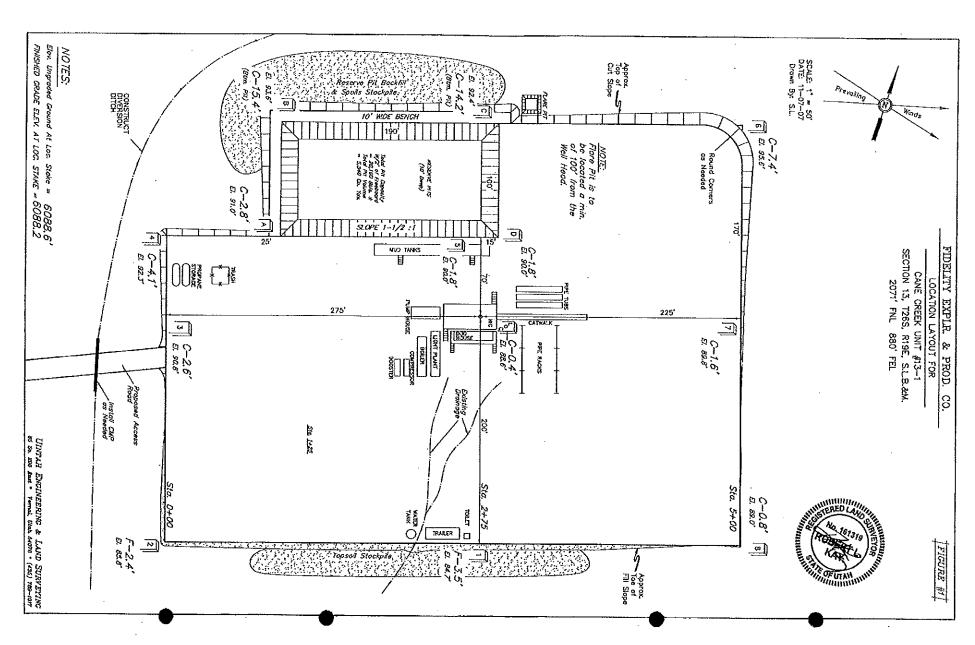
Date Original Permit Issued: 5/26/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
natura: Stanbania Mastars Data: 1/10/2012

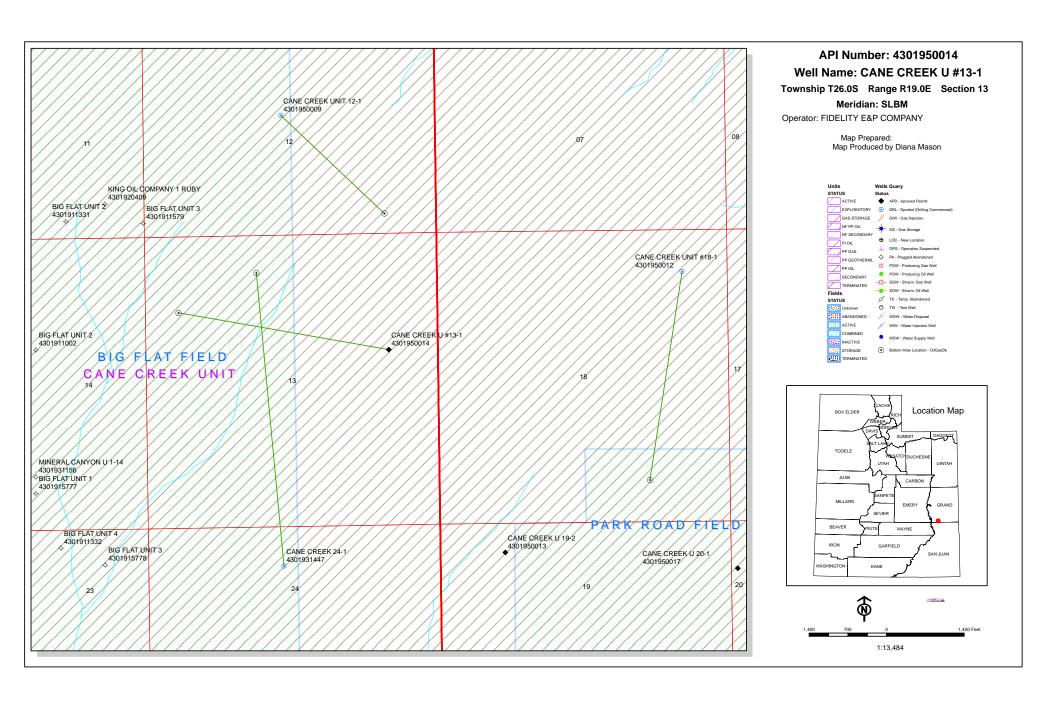
Signature: Stephanie Masters **Date:** 4/19/2012

Title: Operations Tech Representing: FIDELITY E&P COMPANY



Sundry Number: 26608 API Well Number: 43019500140000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

-			
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	RY NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 6/17/2012	✓ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE ☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
		OTHER	OTHER:
Fidelity would li horizontally as per an 8-1/2" pilot hole evaluation, the we then drilled direct casing landing point be set and cemente	completed operations. Clearly show all ke to request permission to deather the attached drilling program will be drilled through the Castl will be plugged back to applicationally from a kick-off point of 8480' MD (7684' TVD). The deather than the drilled TD of 11,198' MD (7684' TVI)	Irill the Cane Creek In. It is anticipated that In ane Creek Shale. After Ironoximately 6520' and Ironomiately 6520' and	Approved by the Utah Division of Oil, Gas and Mining Date: June 21, 2012
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBE 307 675-4924	R TITLE Operations Tech	
SIGNATURE N/A		DATE 6/7/2012	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 19, 2012

Memorandum

To: Assistant Field Office Manager Resources, Moab District

From: Michael Coulthard, Petroleum Engineer

2012 Plan of Development Cane Creek Unit, Subject:

Grand and San Juan Counties, Utah.

Pursuant to email between Eric Jones, Moab Field Office, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well has been revised to add a horizontal lateral as shown below. The proposed well is planned for calendar year 2012 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

API # WELL NAME

LOCATION

(Proposed PZ Cane Creek Shale)

43-019-50014 Cane Creek Unit 13-1 Sec 13 T26S R19E 2071 FNL 0880 FEL Lateral 1 Sec 13 T26S R19E 1355 FNL 0600 FWL

Please refer to our memo dated May 20, 2011 for more details. This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard

District Signed by Michael L. Coulthard, or Bureau of Land Management, ou-Branch of Minerals, email-Michael_Coulthard@blm.gov, c=US

Date: 2012.06.19 15-28:31

bcc: File - Cane Creek Unit

Division of Oil Gas and Mining

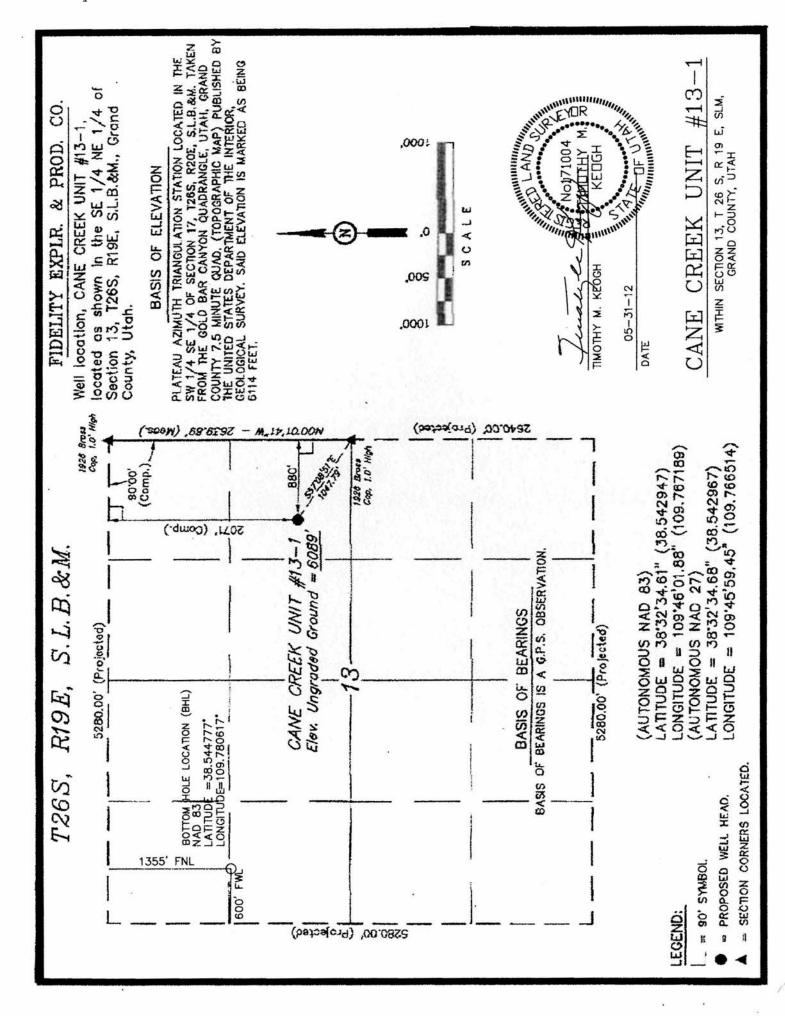
Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:6-19-12

RECEIVED: Jun. 19, 2012

Sundry Number: 26608 API Well Number: 43019500140000 Form 3160-5 UNITED STATES FORM APPROVED (August 2007) OMB NO. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: July 31, 2010 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU68117 Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 6. If Indian, Allottee or Tribe Name If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. UTU80000X 8. Well Name and No. CANE CREEK UNIT 13-1 Type of Well ☑ Oil Well ☐ Gas Well ☐ Other Contact: STEPHANIE MASTERS 9. API Well No. FIDELITY EXPL & PROD COMPANY E-Mail: stephanie.masters@fidelityepco.com 43-019-50014-00-X1 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 1700 LINCOLN STREET, SUITE 2800 Ph: 307-675-4924 UNDESIGNATED DENVER, CO 80203 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 13 T26S R19E SENE 2071FNL 880FEL GRAND COUNTY, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION □ Water Shut-Off ☐ Production (Start/Resume) □ Deepen ☐ Acidize Notice of Intent ☐ Fracture Treat ☐ Well Integrity Alter Casing ☐ Reclamation ☐ Subsequent Report Other Change to Original A ☐ New Construction Casing Repair ☐ Recomplete □ Plug and Abandon Final Abandonment Notice ☐ Change Plans Temporarily Abandon □ Plug Back □ Water Disposal Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Fidelity would like to request permission to drill the Cane Creek horizontally as per the attached drilling program. It is anticipated that an 8-1/2" pilot hole will be drilled through the Cane Creek Shale. After evaluation, the well will be plugged back to approximately 6520' and then drilled directionally from a kick-off point of 6520' MD to the 7" casing landing point of 8480' MD (7684' TVD). There, the 7" casing will be set and cemented. The well will then be drilled out with a 6" bit to a TD of 11,198' MD (7684' TVD). 14. Thereby certify that the foregoing is true and correct.

Electronic Submission #139992 verified by the BLM Well Information System
For FIDELITY EXPL & PROD COMPANY, sent to the Moab
Committed to AFMSS for processing by MARIE MCGANN on 06/07/2012 (12MM0137SE) Name (Printed/Typed) STEPHANIE MASTERS **OPERATIONS** 06/07/2012 Signature (Electronic Submission) THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





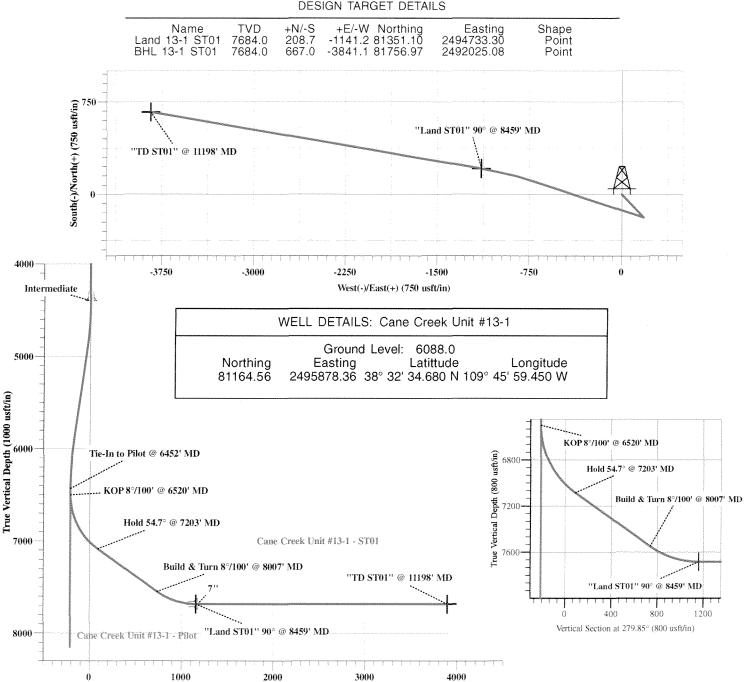
Cane Creek Unit #13-1 ST01 Sec 13 T26S R05E Grand County, UT



An MDU Resources Group company

GE: 6088'/ KB: 23'

DESIGN TARGET DETAILS



Vertical Section at 279.85° (1000 usft/in)

SECTION DETAILS										
MD	Inc	Azi	TVD		+E/-W			VSect Target		
6452.6		-	6432.3			0.00		-210.6		
6520.3	0.00				181.1	0.00				
					-106.1			88.5		
			7548.7			0.00	0.00			
					-1141.2	8.00		1160.1Land 13-1 ST01		
11198.0	90.00	279.63	7684.0	667.0	-3841.1	0.00	0.00	3898.6 BHL 13-1 ST01		

Plan: Design #2 (Cane Creek Unit #13-1/ST01)

Created By: Breck Enoch Date: 30-May-2012



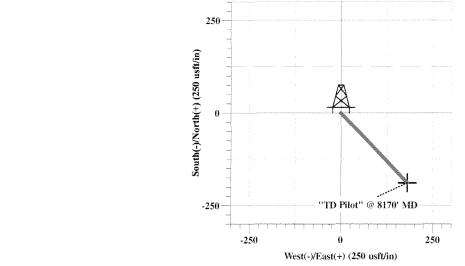
An MOU Resources Group company

Cane Creek Unit #13-1 Pilot Sec 13 T26S R05E Grand County, UT



A Schlumberger Company

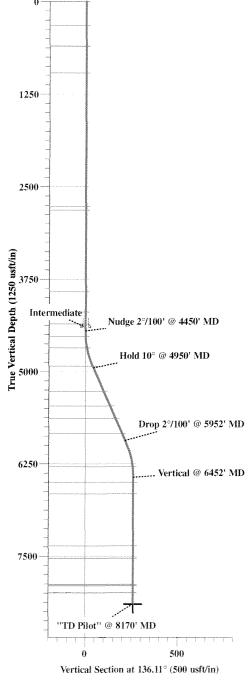
GE: 6088'/ KB: 23'



WELL DETAILS: Cane Creek Unit #13-1

Ground Level: 6088.0 Northing Easting Latittude Longitude 81164.56 2495878.36 38° 32' 34.680 N 109° 45' 59.450 W

FORMATION TOP DETAILS **MDPath TVDPath** Formation 325.0 602.0 325.0 602.0 Wingate Sand Chinle 964.0 964.0 Moenkopi 2764.0 Cutler Honaker Trail 2817.0 2817.0 Paradox Formation 3920.0 4193.0 4193.0 Salt 1 Clastic Clastic 2 Clastic 3 4679.0 Clastic 4 4927.0 Clastic 5 Clastic 7 5467.0 5651.2 5855.3 6308.2 Clastic 8 5638.0 Clastic 9 5839.0 6288.0 Clastic 10 6501.0 6521.3 Clastic 12 6677.3 6657.0 Clastic 14 7381.3 Clastic 18 7531.0 7551.3 Clastic 20 Top Cane Creek Shale Cane Creek Shale B 7886.0 7899.0 7919.3 7925.3 7905.0 Horizontal Target 7998.0 8018.3 Base Cane Creek Shale



				SECT	ION DET	AILS		
MD	Inc	Azi	TVD	+N/-S	+E/-W	DiegTFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00 0.00	0.0	-
4450.0	0.00	0.00	4450.0	0.0	0.0	0.00 0.00	0.0	
4950.0	10.00	136.11	4947.4	-31.4	30.2	2.00/36.11	43.5	
5952.6	10.00	136.11	5934.8	-156.8	150.9	0.00 0.00	217.6	
6452.6	0.00	0.00	6432.3	-188.2	181.1	2.00180.00	261.2	
8170.3	0.00	0.00	8150.0	-188.2	181.1	0.00 0.00	261.2	BHL Pilot

Plan: Design #2 (Cane Creek Unit #13-1/Pilot)

Date: 30-May-2012 Created By: Breck Enoch



Pathfinder Planning Report



Database: Company: Project:

Site:

Well:

Wellbore:

Design:

EDM 5000.1 Single User Db

Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1

Pilot Design #2 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Weli Cane Creek Unit #13-1

WELL @ 8111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

True

Minimum Curvature

Casing Points								
	Measured	Vertical				Casing	Hole	
	Depth	Depth				Diameter	Diameter	
	(usft)	(usft)		Name		n	n	
	4.400.0	4 400 0	Intermediate			9-5/8	12-1/4	

ormations						
	Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (*)	Dip Direction (*)
	325.0	325.0	Wingate Sand		0.00	
	602.0	602.0	Chinle		0.00	
	964.0	964.0	Moenkopl		0.00	
	2,764.0	2,764.0	Cutter		0.00	
	2,817.0	2,817.0	Honaker Trail		0.00	
	3,920.0	3,920.0	Paradox Formation		0.00	
	4,193.0	4,193.0	Salt 1		0.00	
	4,355.0	4,355.0	Clastic 1		0.00	
	4,522.0	4,522.0	Clastic 2		0.00	
	4,679.2	4,679.0	Clastic 3		0.00	
	4,929.2	4,927.0	Clastic 4		0.00	
	5,275.5	5,268.0	Clastic 5		0.00	
	5,477.5	5,467.0	Clastic 7		0.00	
	5,651.2	5,638.0	Clastic 8		0.00	
	5,855.3	5,839.0	Clastic 9		0.00	
	6,308.2	6,288.0	Clastic 10		0.00	
	6,521.3	6,501.0	Clastic 12		0.00	
	6,677.3	6,657.0	Clastic 14		0.00	
	7,381.3	7,361.0	Clastic 18		0.00	
	7,551.3	7,531.0	Clastic 20		0.00	
	7,906.3	7,886.0	Top Cane Creek Shale		0.00	
	7,919.3	7,899.0	Cane Creek Shale B		0.00	
	7,925.3	7,905.0	Horizontal Target		0.00	
	8,018.3	7,998.0	Base Cane Creek Shale		0.00	

Plan Annot	ations							
	Measured	Vertical	Local Coor	dinates				
	Depth (usft)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment			
	4,450.0	4,450.0	0.0	0.0	Nudge 2°/100' @ 4450' MD			
	4,950.0	4,947.4	-31.4	30.2	Hold 10° @ 4950' MD			
	5,952.6	5,934.8	-156.8	150.9	Drop 2°/100' @ 5952' MD			
	6,452.6	6,432.3	-188.2	181.1	Vertical @ 8452' MD			
	8,170.3	8,150.0	-188.2	181.1	"TD Pilot" @ 8170' MD			

Coulthard, Michael L

From: Jones, Eric C

Sent: Tuesday, June 19, 2012 1:48 PM

To: List, Dave

Cc: Coulthard, Michael L Subject: RE: CCU 24-1

Thanks Dave.

From: List, Dave [mailto:Dave.List@fidelityepco.com]

Sent: Tuesday, June 19, 2012 1:44 PM

To: Jones, Eric C Subject: RE: CCU 24-1

Yes – we drilled Plan A

Yes-we stopped short, the total distance to the bottom-hole location was 2,498' well short of the 4,420' that was on the stopped short of the 4,420' that was only the stopped short of the 4,420' that was only the stopped short of the 4,420' that was only the stopped short of the 4,420' that was only the 4,420' that wa

the sundry

-Dave

From: Jones, Eric C [mailto:ejones@blm.gov]

Sent: Tuesday, June 19, 2012 1:35 PM

To: List, Dave

Cc: Schulz, Joel; Keller, Mike; Coulthard, Michael L

Subject: RE: CCU 24-1

Hi Dave,

Thanks for the information. Fidelity was approved to re-enter the 24-1 and drill one of two laterals, identified as "Plan A" and "Plan B" in the sundry notice proposal.

To make sure I understand, can you confirm or correct me on the following?

- -Only one of the two lateral options (Plan A and Plan B) was drilled in well 24-1.
- -The lateral that was drilled is Plan A, although TD was reached well short of the proposed bottom-hole location.

This information will allow me to evaluate the well spacing and correlative rights conditions with respect to Fidelity's Cane Creek 13-1 APD.

Thanks,

eric

Eric Jones Petroleum Engineer BLM Moab Field Office 435-259-2117

From: List, Dave [mailto:Dave.List@fidelityepco.com]

Sent: Tuesday, June 19, 2012 12:24 PM

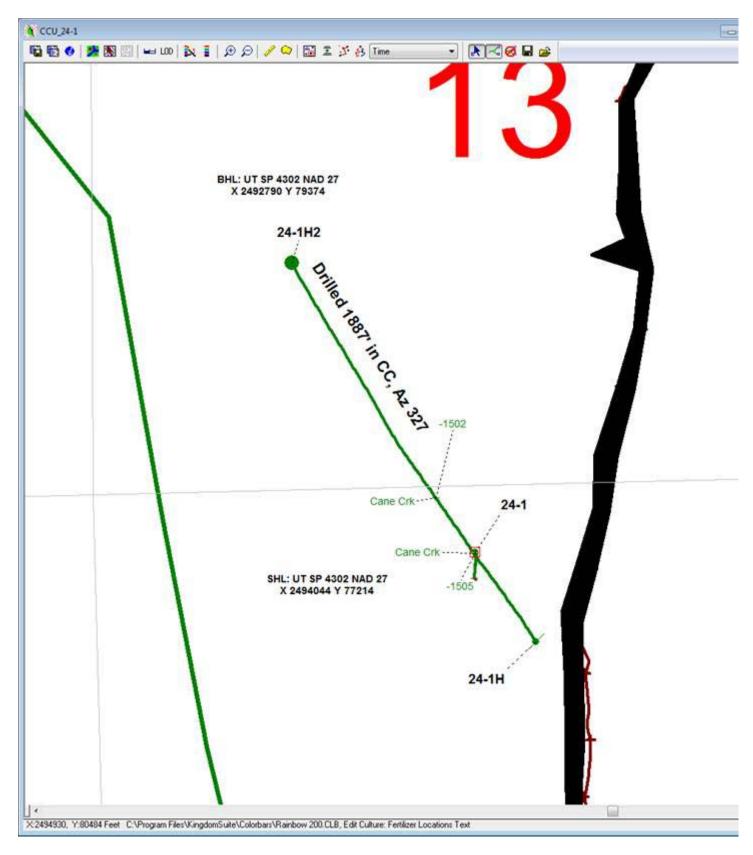
To: Jones, Eric C

Cc: Schulz, Joel; Keller, Mike

Subject: CCU 24-1

Hi Eric,

Joel left me a message indicating you need information regarding the CCU 24-1 reentry. It was drilled along an azimuth of ~327 degrees. Upon entering the CC, some 620' from the surface location, the well was drilled another 1,887'. If you need anything else feel free to contact me

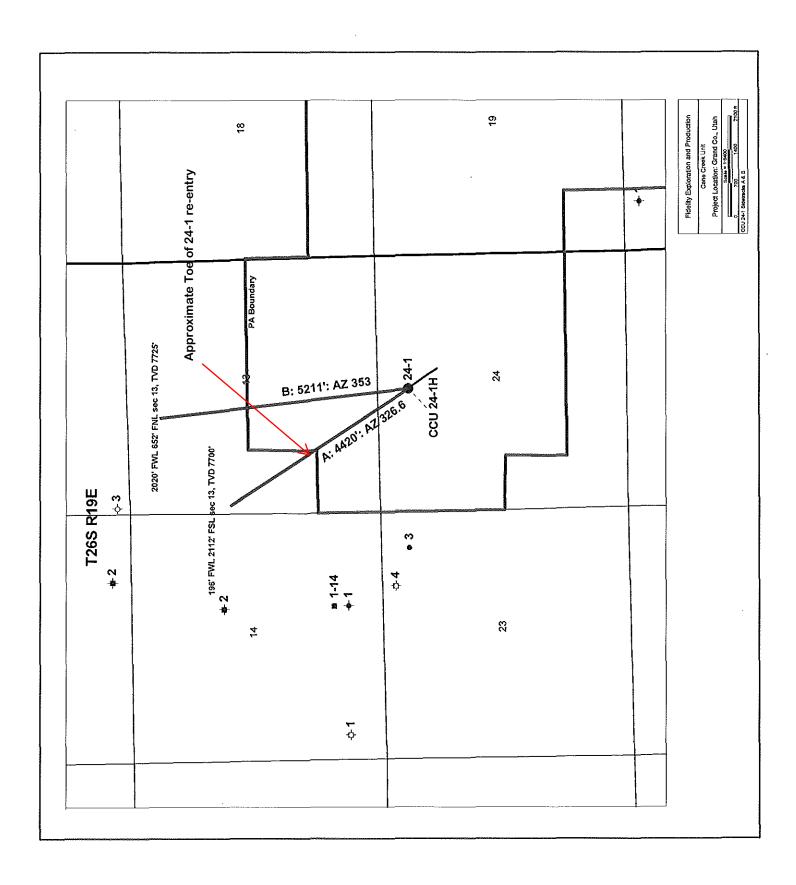


Regards, Dave

David List

Fidelity Exploration & Production Company Senior Geophysicist

1700 Lincoln Avenue, Suite 2800 Denver, Colorado 80203 720-956-5772 (Direct) 720-393-9109 (Mobile)





June 19, 2012

Diana Mason State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: Directional Drilling R649-3-11

Cane Creek Unit 13-1 – Section 13, 2071' FNL, 880' FEL (Surface)

Section 13, 1355' FNL, 600' FWL (Bottom hole)

Grand County, Utah

Dear Diana Mason,

Pursuant to the filing of a sundry for permission to drill the above referenced well horizontally. We are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the location and sitting of the well.

- It is proposed at that time to drill the Cane Creek Shale horizontally as per the attached directional program. This is Federal lease number UTU-68117. Fidelity anticipates the kick off point of approximately 6520' MD; a target TVD at an azimuth of 279.63 degrees is anticipated. The actual directional program maybe altered as dictated by hole conditions.
- Furthermore Fidelity Exploration and Production Company hereby certify that we are the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above stated information Fidelity Exploration and Production Company request the permit be granted pursuant to R649-3-11.

Respectfully submitted,

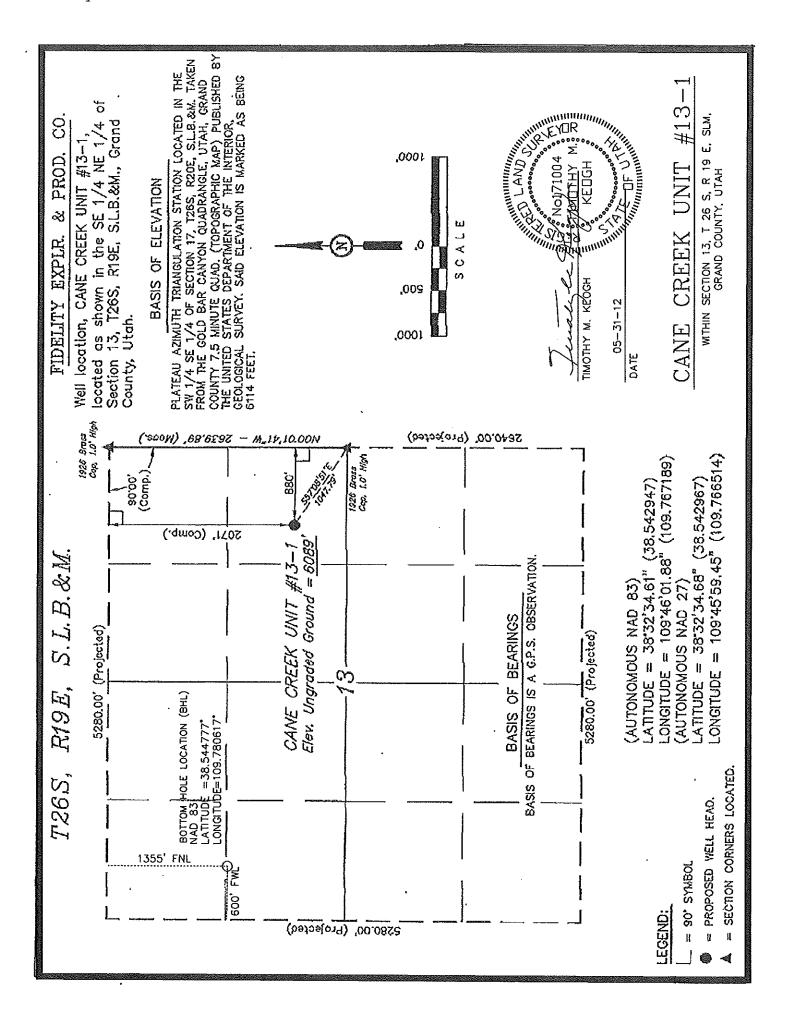
Stephanie Masters

Operations Technician III

Fidelity Exploration & Production Company

2585 Heartland Drive Sheridan, WY 82801

Phone: 307.672.7111 Fax: 307.673.6850

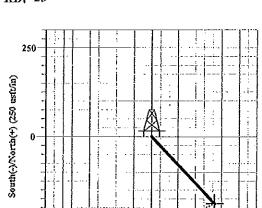




Cane Creek Unit #13-1 Pilot Sec 13 T26S R05E Grand County, UT



GE: 6088'/ KB: 23'



West(-)/East(+) (250 usft/ln)

TD Pllot" @ 8170' AU

WELL DETAILS: Cane Creek Unit #13-1

Northing 81164.56

7998.0

-250

-250

Ground Level: 6088,0 Easting Lalittude

Longitude 2495878.36 38° 32' 34.680 N 109° 45' 59.450 W

FORMATION TOP DETAILS Formation Wingate Sand Chinie **TVDPath MDPath** 325.0 964.0 964.0 Moenkopi 2764.0 2817.0 2764.0 Culler 2817.0 Honaker Trail Paradox Formation 4193.0 Salt 1 Claslic 1 Clastic 2 Clastic 3 Clastic 4 Clastic 5 Clastic 7 Clastic 8 Clastic 9 5638.0 Clastic 10 Clastic 12 Clastic 14 Clastic 18 Clastic 20 Top Cane Creek Shale Cane Creek Shale B 7906.3 7919.3 7925.3 7925.3 Horizontal Target 8018.3 Base Cane Creek Shale 7905.0

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A THEORY OF STREET	
Hold 10° @ 4950' MD	
ž 2000	
F	
 	
Drop 29/100' @ 5952' M	D
\	
\\	
6250 Vertical @ 6452 ¹ M	Ð
7500	
<u> </u>	
"TD Pilot" @ 8170' MD	
0 500	
Vertical Section at 136.11° (500 usfilin)	
The state of the s	

				SECT	ION DET	AILS		
MD	Inc	Azi	TVD	+N/-S	+E/-W	DlegTFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00 0.00	0.0	•
4450.0	0.00	0.00	4450.0	0.0	0.0	0.00 0.00	0.0	
4950.0	10.00	36.11	4947.4	-31,4	30.2	2.00 36,11	43.5	
5952.6	10.00	36,11	5934.8	-156.8	150.9	0.00 0.00	217.6	
6452.6	0.00	0.00	6432.3	-188.2	181.1	2,00180.00	261.2	
8170.3	0.00	0.00	8150.0	-188.2	181.1	0.00 0.00		BHL Pilot

Plan: Design #2 (Cane Creek Unit #13-1/Pilot)

Created By: Breck Enoch

Date: 30-May-2012



Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1

Pilot

Plan: Design #2

Standard Planning Report

30 May, 2012





Pathfinder Planning Report



Dalabase: Company: Projecti

Site:

Well:

Wellbore:

Design:

EDM 5000.1 Single User Db

Fidelity Exploration & Production Co. Grand County, UT Sec 13 T28S R05E Cene Creek Unit #13-1

Pilot Design #2

Local Co-ordinate Reference: TVD Reference: MD Reference;

North Reference: Survey Calculation Method: Well Cano Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usit (Original Well Elev)

True Minimum Curvature

Grand County, UT Project

Map System: Geo Dalum:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Utah Central 4302 Map Zone:

System Datum:

Mean Sea Level

Sile Sec 13 T28S R05E

Site Position: From:

Lat/Long

Easting:

81,164.67 usft 2.495.878.35 usft

Longitude:

38' 32' 34.680 N

109° 45' 59.450 W

Position Uncertainty:

Slot Radius: 0.0 usit

13-3/18 "

Grid Convergence:

Cano Creak Unit #13-1 Well

+NI-S Well Position +E/-W 0,0 usft 0.0 usft

IGRF2010

Northing: Easting:

81,164.57 usft 2,495,878.35 usft

10.85

Latitudo: Longitudo:

38° 32' 34,680 N 109° 45' 59.450 W

Position Uncertainty

Magnelica

0.0 usft

Wollhead Elevation:

05/29/12

Ground Lovel:

Wellbore Model Name

Sample Date

Daclination

Dip Angle

64.58

Field Strength

51,385

Dasign #2 Design Audit Notes: **PROTOTYPE** Tie On Depth: 0.0 Phase: Version: Direction Depth From (TVD) Vertical Section: (usit) (1) (usft) (usft) 136,11 0,0 0,0 0.0

Plan Sactions Measured Depth (usft)	j Inclination (*)	Aztmuth (°)	Verlical Dopth (usit)	+H/-S (usft)	+ <u>F/-</u> W (usfl)	Dogleg Raie (*/100uaft)	Build Rato ('/109usft)	Turn Rate (?/100usft)	TFO (?)	Target
0.0	0,60	0.00	0.0	0.0	0.0	0,00	0.00	0.00	0.00	
4,450.0	0.00	0.00	4,450.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,950.0	10.00	136,11	4,947.4	-31.4	30,2	2.00	2.00	0.00	136.11	
5,952.6	10.00	136.11	5,934.8	-156.8	150.9	0,09	0.00	0.00	0.00	
6,452.6	0.00	0.00	6,432,3	-188.2	181.1	2.00	-2.00	0.00	180.00	
8.170.3	0.00	0.00	8,150.0	-188.2	181.1	0.00	0.00	0.00	0.00	BHL Pilot



Pathfinder Planning Report



Database: Company: Project:

Site:

EDM 5000.1 Single User Db Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T28S R05E Cane Creek Unit #13-1

Well: Cane Cree
Wellbore: Pilot
Design #2

Local Co-ordinate Reference: TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111,0usft (Original Well Elev) WELL @ 6111,0usft (Original Well Elev)

True

Minimum Curvature

algn: D	esign #2					ta de sezant de la constant	Lanca a monta a resona	regestations and a comme	eranna era era era era era era era era era er
anned Survey					erekan anaran yar 1986 (SA) Salah				
	clination	Az/muth	Vertical Depth	+N/-S	FE/-W	Vertical Section	Dogleg Rate	Bulld Rate	Turn Ralo:
(nsft)	(1)	(1)	(us(t)	(talt)	(usft)	(uaft)	(%100usfi)	(?/100us(t)	('/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0,00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0,00	0.00	200,0	0.0	0.0	0.0	0.00	0.00	0.00
300,0	0,00	0,00	300,0	0.0	0,0	0,0	0.00	0.00	0.00
325,0	0,00	0,00	325,0	0.0	0,0	0.0	0.00	0.00	0.00
Wingate Sand									
400.0	0.00	0.00	400.0	0.0	0.0	0,0	0.00	0.00	0.00
500.0	0,00	0.00	500.0	0,0	0.0	0,0	0.00	0.00	0.00
600.0	0,00	0.00	600.0	0,0	0.0	0.0	0.00	0.00	0.00
602.0	0,00	0.00	602,0	0,0	0.0	0.0	0.00	0.00	0.00
Chinio									
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
964.0	0.00	0.00	964.0	0.0	0.0	0.0	0.00	0.00	0.00
	0.00	0.00	504.0	0.0	0.0	0.0	0.00	0.00	0.00
Moenkopi	0.00	4.00	4 000 0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0,00	0.00	1,000.0	0,0	0,0	0.0 0.0	0.00	0,00	0.00
1,100.0	0.00	0,00	1,100.0	0,0	0,0	0.0			
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0,00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700,0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0,0	0.00	0.00	0,00
•	0.00	0.00	2,200,0	0.0	0.0	0.0	0,00	0,00	0.00
2,200.0	0.00		•	0.0	0.0	0.0	0.00	0.00	0,00
2,300,0	0.00	0.00 0.00	2,300.0 2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0 2,500.0	0.00 0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0,00
2,000.0									
2,700.0	0.00	0,00	2,700.0	0.0	0.0	0.0	0,00	0.00	0.00
2,764.0	0.00	0.00	2,764.0	0.0	0.0	0,0	0.00	0.00	0.00
Culler									
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0,00	0.00	0,00
2,817.0	0.00	0.00	2,817.0	0.0	0.0	0.0	0.00	0.00	0.00
Honaker Trail									
2,900,0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000,0	0.00	0.00	3,000.0	0.0	0.0	0.0	0,00	0.00	0.00
3,100.0	0.00 0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300,0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
•									
3,500.0	0,00	0.00	3,500.0	0,0	0,0	0.0	0.00	00,0	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0,0	0.00	0,00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,920.0	0.00	0.00	3,920.0	0.0	0.0	0.0	0.00	0.00	0.00
Paradox Formati									
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00



Pathfinder Planning Report



Database: Company: Project:

Welibore:

Site:

Well:

EDM 5000.1 Single User Db Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T26S R05E Cano Croek Unit #13-1

Pilot

Local Co-ordinale Reference: TVD Reference: MD Reference:

North Reference: Survey, Calculation Method: Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

True Minimum Curvature

esign: Design #2				K				gan and a superior and a general superior							
lanned Survey					57428066376										
Measured Depth (usft)	Inclination (*)	Azimulh (*)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usil)	Vertical Section (usft)	Dogleg Ra(e ("/100usfi)	Bulld Rate (1/100usfi)	Rate						
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0,0	0.00	0.00							
4,193.0 Salt 1	0.00	0.00	4,193.0	0.0	0.0	0.0	0,00	0,00	0.00						
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0,00						
4,300.0	0.00	0.00	4,300.0	0,0	0.0	0.0	0.00	0,00	0.00						
4,355.0 Clastic 1	0.00	0.00	4,355.0	0,0	0.0	0,0	0.00	0,00	0.00						
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00						
Intermediate 4,450.0	0.00	0.00	4,450.0	0.0	0.0	0.0	0.00	0.00	0,00						
Nudge 2º/100 4,500.0	1.00	136.11	4,500.0	-0.3	0,3	0.4	2.00	2.00	0.00						
4,522,0 Clastic 2	1.44	136,11	4,622.0	-0.7	0,6	0.9	2,00	2.00	0.00						
4,600.0	3.00	136.11	4,599.9	-2.8	2.7	3.9	2.00	2.00	0.00						
4,679.2 Glastic 3	4,59	136.11	4,679.0	-6.6	6.4	9.2	2.00	2.00	0,00						
4,700.0	5.00	136.11	4,699.7	-7.9 15.4	7.6	10.9 21.4	2.00 2.00	2,00 2,00	0.00 0.00						
4,800.0	7.00	136.11	4,799.1	-15.4	14.8				0.00						
4,900.0 4,929.2	9.00 9.59	136,11 136,11	4,898.2 4,927.0	-25.4 -28.8	24.5 27.7	35.3 40.0	2.00 2.00	2,00 2,00	0.00						
Clastic 4 4,950.0	10.00	136.11	4,947.4	-31.4	30,2	43.5	2,00	2.00	0.00						
Hold 10° @ 49		100711	.,												
5,000.0	10.00	138.11	4,998.7	·37.6	36,2	52.2	0.00	0.00	0.00						
5,100.0	10.00	136,11	5,095.2	·50.1	48.2	69.6	0.00	0.00	0.00						
5,200.0	10.00	136,11	6,193.7	-82.7	60.3	86.9	0.00	0.00 0.00	0.00 0.00						
5,275.5	10.00	136.11	5,268.0	-72.1	69.4	100.0	0.00	0,00	0.00						
Clastic 5 5,300.0	10.00	138.11	5,292.1	-76.2	72,3	104.3	0.00	0.00	0.00						
5,400.0	10.00	136.11	5,390,6	-87.7	84.4	121.7	0.00	0.00	0.00						
5,477.5 Clastic 7	10.00	138.11	5,467.0	-97.4	93.7	135,1	0.00	0.00	0.00						
		400.44	* 100.1	400.0	00.4	100.0	0.00	0.00	0.00						
5,500.0 5,600.0	10.00 10.00	136.11 136,11	6,489.1 5,687.6	-100.2 -112.7	96.4 108.4	139,0 156,4	0.00 0.00	0.00	0.00						
5,651.2	10.00	138.11	5,638.0	-119.1	114.6	165.3	0.00	0.00	0.00						
Clastic 8	*****														
5,700.0	10.00	136.11	5,686.1	-125.2	120.5	173.8	0,00	0.00	0.00						
5,800.0	10.00	136.11	5,784.6	-137.7	132.5	191.1	0,00	0,00	0.00						
5,855.3	10.00	136.11	5,839.0	-144.7	139.2	200.7	0.00	0.00	0.00						
Clastic 9						644.7		0.00	0.00						
5,900.0	10.00	136.11 136.11	5,883.0 5,934.8	-150.2 -156.8	144.6 150.9	208.5 217.6	0.00 0.00	0.00 0.00	0.00						
5,952.6 Drop 2º/100' @	10.00	130,11	0,834.0	+100'0	100.8	V.11A	0.00	0.00	0.00						
6,000,0	9,05 9,05	136.11	5,981,6	-162.5	156,3	225.5	2.00	-2.00	0.00						
6,100.0	7.05	136.11	8,080.8	-172.6	166.0	239.5	2.00	-2.00	0.00						
6,200,0	5.05	136,11	6,180.0	-180.2	173.3	260.0	2.00	-2.00	0.00						
6,300.0	3.05	136,11	6,279.8	-185.3	178.2	257.1	2.00	-2.00	0.00						
6,308,2	2.89	138.11	6,288.0	-185.6	178.5	257.5	2,00	-2.00	0.00						
Clastic 10				,	***	AAA **		200	0.00						
6,400.0	1.05	136.11	6,379.7	-187.8	180.7	280.7	2.00 2.00	-2.00 -2.00	00.0 00.0						
6,452,6	0.00	0.00	6,432.3	-188,2	181.1	261.2	2,00	-2.00	0,00						



Pathfinder Planning Report



Dalabase: Company! Project: Sile:

Well; Wellbore; EDM 5000.1 Single User Db Fidelity Exploration & Production Co.

Grand County, UT Seo 13 T26S R05E Cane Creek Unit #13-1

Pilot Design #2 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 8111.0usft (Original Well Elev)

True

Minimum Curvature

ined Survey	2.Neg Televisionismo esperante	sementenengerend fillste		Nach Nach von der Francische Afficia	00000000000000000000000000000000000000	ing foliat singsferitaan			rovoštikos protestiki ir iki
Meagured Depth (us(t)	Inclination (*)	Azimuth (')	Vertical Dapth (usil)	+N/-S (asti)	+E/-YV. (ueft)	Vertical Section (usft)	Dogleg Rate (*/100usft)	Bulld Rate ('/100usft)	Turn Rate (*/100uaft)
Vertical @ 64	162° MD	n die ferste gegen gegen der German von der	and the state of t	en e	New and the contract	, , , , , , , , , , , , , , , , , , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
6,500.0	0.00	0.00	6,479.7	-168.2	181.1	281.2	0.00	0.00	0,00
6,521.3	0,00	0.00	6,501.0	-188.2	181.1	281.2	0.00	0.00	0,00
Clastic 12									
8,600.0	0.00	0.00	6,579,7	-188.2	181.1	261.2	0,00	0.00	0.00
6,677.3	0.00	0.00	6,657.0	-188.2	181.1	261.2	0.00	0.00	0.00
Clastic 14			-						
6,700.0	0.00	0.00	6,679.7	-188.2	181.1	261.2	0.00	0.00	0.00
•			•		181.1	281.2	0.00	0.00	0.00
6,800.0	0,00	0.00	6,779.7	-188.2	181.1 181.1	261.2 261.2	0.00	0.00	0.00
6,900.0	0,00	0.00	6,879.7	-188.2 -188.2	181.1 181.1	261.2	0.00	0.00	0.00
7,000.0	0.00	00,0	8,979.7 7,079.7	-100.2 -188.2	181.1	261.2	0.00	0.00	0.00
7,100.0	0.00	0.00			181.1	261.2	0.00	0.00	0.00
7,200.0	0.00	00,0	7,179.7	-188.2					
7,300.0	0.00	0.00	7,279.7	-188.2	181.1	261.2	0.00	0.00	0.00
7,381,3	0.00	0.00	7,361.0	-188.2	181.1	261.2	0.00	0.00	0,00
Clastic 18									
7,400,0	0.00	0.00	7,379.7	-188.2	181.1	261,2	0.00	0.00	0.00
7,500.0	0,00	0.00	7,479.7	-188.2	181.1	261.2	0.00	0.00	0.00
7,551.3	0.00	0.00	7,631.0	-188.2	181.1	261,2	0.00	0.00	0.00
Clastic 20									
7,600.0	0.00	0.00	7,579.7	-188.2	181.1	261.2	0.00	0.00	0.00
7,700.0	0.00	0.00	7,879.7	-188.2	181.1	261.2	0.00	0.00	0.00
7,800.0	0.00	0.00	7,779.7	-188.2	181.1	261.2	0.00	0.00	0.00
7,900.0	0.00	0.00	7,879.7	-188,2	181,1	261.2	0.00	0.00	0,00
7,906.3	0.00	0.00	7,886.0	-188.2	181.1	281.2	0.00	0.00	0,00
Top Cano Cr		*****							
7,919.3	0.00	0.00	7,899.0	-188.2	181.1	261.2	0.00	0.00	0.00
Cane Creek 8		0.00	.,			.			
7,925.3	0,00	0.00	7,805.0	-188,2	181.1	261.2	0.00	0.00	0.00
•		0.00	1,000.0	- 100,2	101.1	202	2,30	2.20	****
Horizontal Ya		0.00	7 070 7	100 0	181,1	261.2	0.00	0.00	0.00
8,000.0	0.00	0.00	7,979.7	-188.2	181.1	281.2	0.00	0.00	0.00
8,018.3	0.00	0.00	7,998.0	-188.2	101,1	201.2	0.00	0.00	0.00
Base Cane C				400.0	404.4	004.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,079.7	-188.2	181.1	261.2	0,00	0.00	0.00
8,170.3	0.00	0,00	8,150.0	-188.2	181.1	261.2	0,00	0.00	0.00
"TO Pilot"@	8170° MD		•						

	7 Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dip Dir.	TVD	•H/-5	+E/.W	Northing	Easling		
Shape BHL Pilot - plan hils larget center - Point	0.00	0.00	(vsft) 8,150.0	(ueft) -188,2	(usft) 181,1	(usfi) 80,979.91	(usft) 2,496,083.02	Laillüde 38° 32' 32.820 N	L'ongitude 109° 45' 57.172 W



Pathfinder Planning Report



Dalabase: EDM 5000.1 Single User Db
Company: Fidelity Exploration & Production Co.
Project: Grand County, UT
Site: Sec 13 T26S R05E
Well: Cane Creek Unit #13-1
Wellipore: Pilot
Design: Design #2

Local Co-ordinate Reference; TVD Reference; MD Reference; North Reference; Survey Celculation Method; Well Cane Creek Unit #13-1
WELL @ 6111.0usft (Original Well Elev)
WELL @ 6111.0usft (Original Well Elev)
True
Minimum Curvature

Casing Points Casing Hole Measured Vertical Diameter Depth Depth Diameter (usft) (usft) (") (") 4,400.0 4,400,0 Intermediate 9-5/8 12-1/4

Formations !	en en er		
Measured Depth (usft)	Vertical Depth (usfi)-	Namo	Dip Dip Direction Lithology (*) (*)
325.0	325.0	Wingate Sand	0,00
602.0	602.0	Chinle	0,00
964.0	984,0	Moenkopi	0.00
2,764.0	2,764.0	Culler	00.0
2,817.0	2,817,0	Honaker Trail	00,0
3,920.0	3,920.0	Paradox Formation	0.00
4,193.0	4,193.0	Salt f	0.00
4,355.0	4,355.0	Clastic 1	0.00
4,522.0	4,522.0	Clastic 2	0,00
4,679.2	4,679.0	Clastic 3	0.00
4,929.2	4,927.0	Clastic 4	0.00
5,275.5	5,268.0	Clastic 5	0.00
5,477.5	5,487.0	Clastic 7	0.00
5,651.2	5,638.0	Clastic 8	0.00
5,855.3	5,839.0	Clastic 9	0.00
6,308.2	6,288.0	Clastic 10	0.00
6,521.3	6,501.0	Clastic 12	0.00
6,677,3	6,657,0	Clastic 14	0.00
7,381.3	7,361.0	Clastic 18	0,00
7,651.3	· · · · · · · · · · · · · · · · · · ·	Clastic 20	0.00
7,906.3	7,886.0	Top Cane Creek Shale	0.00
7,919.3	7,899.0	Cane Creek Shale B	0.00
7,925.3	7,905.0	Horizontal Target	0.00
8,018.3		Base Cene Creek Shale	0.00

Plan Annotations	Paris Carlor Santanian	n elen mediciko a kindigi izbilgababil elektr	লাম লাগে । বা নাম কোনো বা প্রতিষ্ঠানী স্থান্ত করিছে। বিশ্ববিদ্যালয় বিশ্ববিদ্যালয় বিশ্ববিদ্যা	
		(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(
Measured	Vertical -	Local Goordi	natos	
Depth	-Dopth -	=+N/-S	+E/.W	
(usfi)	(usft)	(usft)	(usft)	Comment
4,450.0	4,450.0	0.0	0,0	Nudge 2'/100' @ 4450' MD
4,950.0	4,947.4	-31.4	30,2	Hold 10° @ 4950' MD
5,952.6	5,934.8	-156.8	150.9	Drop 2'/100' @ 5952' MD
6,452.6	6,432.3	-188.2	181.1	Vertical @ 8452' MD
8,170.3	8,150.0	-188.2	181,1	*TD Pilot* @ 8170* MD

05/30/12 10:02:56AM Page 6 COMPASS 5000.1 Build 42

Fidelity Exploration & Production Co. Cane Creek Unit #13-1 - Design #2

Grand County, UT Sec 13 T26S R05E Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
4449.96	0	0	4449.96	0	0	0	0
4500	1.001	136.107	4500	-0.31	0.3	0.44	2
4600	3.001	136.107	4599,93	-2.83	2.72	3.93	2
4700	5.001	136.107	4699.68	-7.86	7.56	10.9	2
4800	7.001	136.107	4799.13	-15.39	14.81	21.36	2
4900	9.001	136.107	4898.15	-25.42	24.46	35.28	2
4949.96	10	136.107	4947.43	-31,36	30.17	43.52	2
5000	10	136.107	4996.71	-37.63	36.2	52.21	0
5100	10	136.107	5095.19	-50.14	48.24	69.58	0
5200	10	136.107	5193.67	-62.65	60.28	86.94	0
5300	10	136.107	5292.15	-75.17	72.32	104.31	0
5400	10	136.107	5390.63	-87.68	84,36	121.67	0
5500	10	136.107	5489.11	-100.19	96.39	139.04	0
5600	10	136.107	5587.59	-112.71	108.43	156.4	0
5700	10	136.107	5686.07	-125.22	120.47	173.77	0
5800	10	136.107	5784.55	-137.74	132.51	191.13	0
5900	10	136.107	5883.03	-150.25	144.55	208.49	0
5952.6	10	136.107	5934.83	-156.83	150.88	217.63	0
6000	9.052	136.107	5981.58	-162.48	156.32	225.47	2
6100	7.052	136.107	6080.59	-172.58	166.03	239.48	2
6200	5.052	136.107	6180.03	-180.18	173.34	250,02	2
6300	3.052	136.107	6279.77	-185.27	178,24	257.09	2
6400	1.052	136.107	6379.7	-187.85	180.72	260.67	2
6452.6	0	0	6432,3	-188.2	181.06	261.15	2
6500	0	0	6479.7	-188.2	181.06	261.15	0
6600	0	0	6579.7	-188.2	181.06	261.15	0
6700	0	0	6679.7	-188.2	181.06	261.15	0
6800	0	0	6779.7	-188.2	181.06	261.15	0
6900	0	0	6879.7	-188.2	181.06	261.15	0
7000	0	0	6979.7	-188.2	181.06	261.15	0
7100	0	0	7079.7	-188.2	181.06	261.15	0

7200	0	0	7179.7	-188.2	181.06	261.15	0
7300	0	0	7279.7	-188.2	181.06	261,15	0
7400	0	0	7379.7	-188.2	181.06	261.15	0
7500	0	0	7479.7	-188.2	181.06	261.15	0
7600	0	0	7579.7	-188.2	181.06	261.15	0
7700	0	0	7679.7	-188.2	181.06	261.15	0
7800	0	0	7779.7	-188,2	181.06	261,15	0
7900	0	0	7879.7	-188.2	181,06	261.15	0
8000	0	0	7979.7	-188.2	181.06	261.15	0
8100	0	0	8079.7	-188.2	181.06	261.15	0
8170.3	0	0	8150	-188.2	181.06	261.15	0

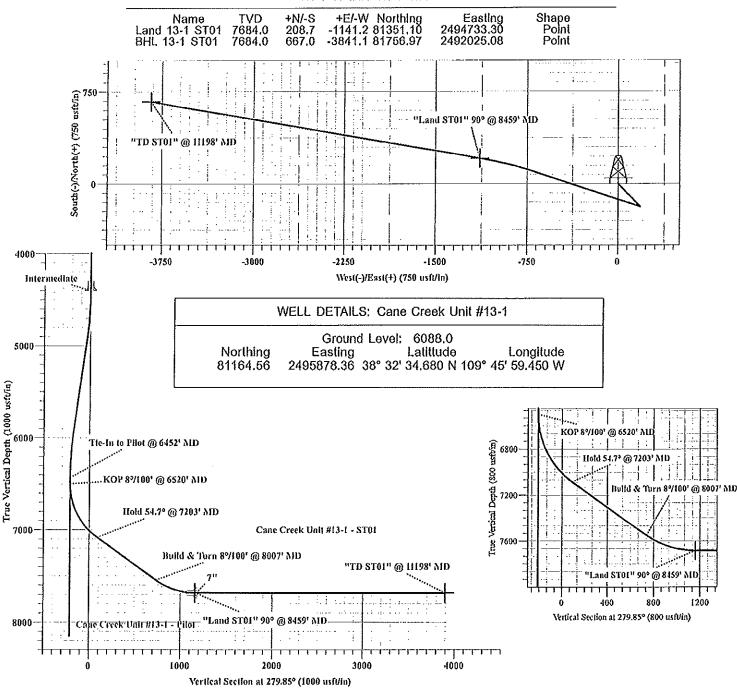


Cane Creek Unit #13-1 ST01 Sec 13 T26S R05E Grand County, UT



GE: 6088'/ KB: 23'

DESIGN TARGET DETAILS



	SECTION DETAILS										
	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Targel	
6	452.6	0.00	0.00	6432.3	-188.2	181.1	0.00	0.00	-210.6	•	
6	520.3	0.00	0.00	6500.0	-188.2	181.1	0.00	0.00	-210.6		
7	203.9	54.69	288.14	7084.4	-94.1	-106.1	8.00	288.14	88.5		
8	007.2	54.69	288.14	7548.7	110.0	-729.0	0.00	0.00	737.1		
8	459.6	90.00	279.63	7684.0	208.7	-1141.2	8.00	-14.52	1160.10	Land 13-1 STC	11
11:	198.0	90.00	279.63	7684.0	667.0	-3841.1	0.00	0.00	3898.6	BHL 13-1 STO	11

Plan: Design #2 (Cane Creck Unit #13-1/ST01)

Created By: Breck Enoch

Date: 30-May-2012



Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1

ST01

Plan: Design #2

Standard Planning Report

30 May, 2012





Pathfinder Planning Report



Databaso: Company:

EOM 5000.1 Single User Db

Fidelity Exploration & Production Co.

Grand County, UT Project: Sec 13 T26S R05E Site: Cane Creek Unit #13-1 Well:

Wellbore: STOI Design#2 Design:

Local Co-ordinate Reference: TVD Reference:

MO Reference: North Reference: Survey Calculation Method: Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

Truo

Minimum Curvature

Project Grand County, UT

Map System:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS) Geo Datum:

Ulah Central 4302 Map Zone:

System Dalum:

Mean Sea Level

Site Sec 13 T26S R05E

Site Position: From:

Lat/Long

Northing: Easting:

81,164,57 usft 2,495,878.35 usft

Lalitude: Longitude:

38° 32' 34,680 N 109° 45' 59,450 W

Position Uncertainty:

0.0 usft Slot Radius:

13-3/16 " Grid Convergence:

81,164.57 usft

Well Cana Creek Unil #13-1

Well Position

+N/-S +E/-W 0.0 usft 0.0 usft

Northing: Easting:

2,495,878,35 usft

Latitude: Longitude:

38* 32' 34,680 N 109° 46' 59.450 W

Ground Level: 6,088.0 usft **Position Uncertainty** 0.0 usft Wellhead Elevation:

Wellbore ::: STOI Model Name Sample Date Declination Dip Angle Field Strength Magnetics (nT) (') (°) **IGRF2010** 05/29/12 10.85 64.68 51,385

Audit Notes: PROTOTYPE Tie On Depth: 6,452.6 Version: Phase: Depth From (TVD) +N/S +EJ.W Vertical Section: Direction (usft) (us(t) (usft) (') 0.0 0,0 279.85 0.0

an Sections Measured			Vertical			Dogleg	Bulid	Turn		
	clination (*)	Azlmuth (*)	Depth (ueft)	+N/ ₊ S (ueft)	+E/-W (usft)	Rate	Rale	Rate ('/100ùsft)	TFO (°)	Target
6,452.6	0.00	0.00	6,432,3	-188.2	181.1	0.00	0.00	0.00	0.00	
6,520.3	0.00	0.00	6,500.0	-188.2	181.1	0.00	0.00	0.00	0.00	
7,203.9	54.69	288.14	7,084.4	-94.1	-108.1	8.00	8,00	-10.51	288,14	
8,007.2	54.69	288.14	7,548.7	110.0	-729.0	0.00	0.00	0.00	0.00	
8,459.6	90.00	279.63	7,684.0	208.7	-1,141.2	8.00	7.81	-1.88	-14.52	Land 13-1 ST01
11,198.0	90.00	279,63	7,684,0	667.0	-3,841.1	0.00	0.00	0.00	0.00	BHL 13-1 ST01



Pathfinder Planning Report



Databaso: Company: Project: Site: EDM 5000.1 Single User Db Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1

Well; Cane Creek
Wellbore: ST01

Local Co-ordinate Reference;

MD Reference; North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usit (Original Well Elev) WELL @ 6111.0usit (Original Well Elev)

True

Minimum Curvature

sign:	Design #2	• • •		en land generalist in the first of the first	(4) 4) 4(4) 4(4) 4(4) 4(4) 4(4) 4(4) 4(erigitatikan di Garangan	itania, terralia da. Hanna terralia		and and a first and an artist for the second control of the second
anned Survey							NEW AND SERVE	Varan anakari	
Measured Dopth	inclination	Azimulh	Vertical Depth (usft)	+N/-S	+EJ-W	Vertical Section (usfi)	Dogleg Rate ("/100usfi)	Bulld Rate (%100us(t)	Turn Rate (*/100usft)
(usft)	证据(1)部部	()	an a san ann an	(usfi)	(usft)	vidan dinanda kalanda k	anentalastelastinistinis	(Because Constrain	de erromoù deten alette desekti
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0,00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00 0.00	0.00 0.00	0.00 0,00
300.0 400.0	0.00 0.00	0,00 0,00	300.0 400.0	0.0 0.0	0.0 0.0	0.0 0.0	0,00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0,00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	760.0	0.0	0.0	0.0	0.00	0.00	0.00
0,008 0,009	0.00	0.00	800.0 900.0	0.0 0.0	0.0 0.0	0.0 0.0	0,00 0,00	0.00 0.00	0.00 0.00
900.0	0.00	0.00	900.0						
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0,0	0.00	0,00	0.00
1,100.0	0.00	0.00	1,100,0	0.0	0.0	0.0	0.00	0.00	0.00
1,200,0	0.00	0.00	1,200.0	0,0	0.0	0,0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0,0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0,00
1,500,0	0,00	0.00	1,500.0	0.0	0.0	0.0	0.00	0,00	0.00
1,600.0	0,00	0.00	1,600.0	0.0	0.0	0,0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0,00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	00,0	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0,0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0,00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0,00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0,00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0,00	2,800.0	0.0	0.0	0.0	0.00	0,00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
-			•						
3,000.0	0.00	0.00	3,000.0	0,0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00 0.00	0.00	3,100.0	0.0 0.0	0.0	0.0	0.00	0.00	0,00
3,200.0 3,300.0	0.00	0.00 0.00	3,200.0 3,300.0	0.0	0.0 0.0	0,0 0.0	0.00 0.00	0.00 0.00	0.00 0.00
3,400.0	0.00	0,00	3,400.0	0.0	0.0	0.0	0.00	00.00	0.00
-			•						
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0,00	0.00	0.00
3,600.0	0,00	0.00	3,600.0	0.0	0.0	0.0	0,00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0,00	0.00	0.00
3,800.0	0.00 0.00	0.00	3,800.0	0.0 0.0	0.0	0.0	0.00	0.00	0.00
3,800.0		0.00	3,900.0		0.0	0.0	0,00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0,00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
Intermediate									
4,450.0	0.00	0.00	4,450.0	0.0	0.0	0.0	0,00	0.00	0.00
4,500.0	1.00	136.11	4,500.0	•0.3	0.3	-0.4	2.00	2.00	0.00
4,600.0	3.00	136.11	4,599.9	-2.8	2.7	-3,2	2.00	2.00	0.00
4,700.0	5.00	136.11	4,699.7	-7.9	7,6	-8.8	2.00	2,00	0.00
4,800.0	7.00	136.11	4,799.1	-15.4	14.8	-17.2	2,00	2.00	0.00
4,809.0	9,00	136,11	4,898.2	-25.4	24.5	-28.4	2.00	2.00	0.00
4,950.0	10,00	136.11	4,090.2 4,947.4	-20.4 -31.4	30.2	-20.4 -35.1	2.00	2.00	0.00
5,000.0	10,00	136.11	4,996.7	-37.6	36.2	-42.1	0.00	0.00	0.00



Pathfinder Planning Report



Database: Company:

EDM 5000.1 Single User Db

Fidelity Exploration & Production Co.

and the second of the second o

Project: Sito: Well;

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1

Wellhore: STO1

Design: Design #2

Local Co-ordinale Reference;

TVD Reference:

North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usit (Original Well Elev)
WELL @ 6111.0usit (Original Well Elev)

True

Minimum Curvature

med Survey					Water desired			Medalah Medal	
Measured			Vertical			Vertical	Dogleg	Bulld	Turn
Depth (usft)	Inclination	Azimuth	Depth (usfi)	+N/-S (usft)	+E/·W (usft)	Section (usii)	Rate ('/100usft)	Rate (%100us(t)	Rate ('/100usit)
************	11 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	到其 们 能能是	a a caracter the filters of the set	ere menter til forst for	ensumphore established	sequences		authorist nerver authorist	unamana ta
5,100.0	10.00	136.11	5,095.2	-50.1	48.2	-56.1	0.00	0.00	0.00
5,200.0	10.00	136,11	5,193.7	-62.7	60,3	-70,1	0.00	0.00	0,00
5,300,0	10.00	136.11	5,292.1	•75.2	72.3	-84.1	0.00	0,00	0.00
5,400.0	10,00	136.11	5,390.6	-87.7	84.4	-98.1	0.00	0.00	0.00
5,500.0	10.00	136,11	5,489,1	-100.2	96.4	-112.1	0.00	0.00	0.00
5,600.0 5,700.0	10.00 10.00	136.11 136.11	5,587.6 5,686.1	-112.7 -125.2	108.4 120.5	-126.1 -140.1	0.00 0.00	0.00 0.00	0,00 0.00
-			-						
5,800.0	10.00	138.11	5,784.6	-137.7	132.5	-164.1	0,00	0.00	0.00
5,900.0	10,00	136,11	5,883.0	-150.2	144.6	-168,1	0,00	0.00	0,00
5,952.6 6,000.0	10.00 9.05	136,11 136,11	5,934.8 5,981.6	-156,8 -162,5	150.9 156.3	-176,5 -181.8	0,00 2,00	0,00 -2,00	0.00 0.00
6,100.0	5,05 7,05	136,11	6,080,6	-102,5 -172,6	166.0	-193.1	2.00	-2.00 -2.00	0.00
6,200.0	5.05	136.11	6,180.0	-180.2	173.3	-201.6	2.00	-2.00	0.00
6,300.0	3.05	136.11	6,279.8	-185.3	178.2	-207.3	2.00	-2.00	0.00
6,400.0	1.05	136.11	6,379.7	-187.8	180.7	-210.2	2.00	-2,00	0.00
6,452.6	0.00	0.00	6,432.3	-188.2	181.1	-210.6	2.00	-2,00	-258,76
Tie-in to Pilot		^ ^^	ድ ለፕስ ፕ	400 0	404.4	040.0	0.00	A AA	0.00
6,500.0	0.00	0,00	6,479.7	-188,2	181.1	-210.6	0.00	0.00	0.00
6,520.3	0.00	0.00	6,500.0	-188.2	181.1	-210.6	0.00	0.00	0,00
KOP 81/100'@	6520' MD								
6,550.0	2.38	288.14	6,529.7	-188.0	180,5	-210,0	8.00	8.00	-241.95
6,600,0	6,38	288.14	6,579.5	-186.8	176.8	-208,2	8,00	8.00	0.00
6,650.0	10.38	288,14	6,629.0	-184.5	169.9	-199.0	8.00	8.00	0.00
6,700.0	14.38	288,14	6,677.8	-181.2	159.7	-188,4	8.00	8.00	0.00
6,760.0	18.38	288.14	6,725.8	-176,8	146.4	-174.4	8.00	8.00	0.00
6,800.0	22.38	288.14	6,772,6	-171.4	129.8	-157.2	8.00	8,00	0.00
6,850.0	26.38	288.14	6,818.2	-165,0	110,2	-136.8	8.00	8.00	0.00
6,800.0	30.38	288.14	6,862.2	-157.6	87.6	-113.3	8.00	8.00	0.00
6,950.0	34.38	288.14	6,904.4	-149.2	62.2	-86.8	8.00	8.00	0.00
7,000.0	38.38	288.14	6,944.6	-140.0	34.0	-57.5	8.00	8.00	0.00
7,050.0	42.38	288.14	6,982.7	-129.9	3.2	-25.4	8.00	8.00	0.00
7,100.0	46.38	288.14	7,018.4	-119.0	-30.0	9.2	8.00	8.00	0.00
7,150.0	50.38	288.14	7,051.6	-107.4	-65.5	46.1	8.00	8.00	0.00
7,203.9	54.69	288.14	7,084.4	-94.1	-106.1	88.5	8.00	8.00	0.00
Hold 54.7° @ 7	203' MD								
7,300.0	54,69	288.14	7,140.0	-69.7	-180.6	166.1	0.00	0.00	0,00
7,400.0	54.69	288.14	7,197.8	-44.2	-258.2	246.8	0.00	0.00	0.00
7,500.0	54.69	288.14	7,255.6	-18.8	-335.7	327,6	0,00	0,00	0.00
7,600.0	54.69	288.14	7,313.4	6,6	-413.3	408.3	0,00	0.00	0.00
7,700.0	54,69	288,14	7,371.2	32.0	-490.8	489.1	0.00	0.00	0.00
7,800.0	54,69	288.14	7,429.0	57.4	-568,4	569,8	0.00	0.00	0.00
7,900.0	54.69	288.14	7,486.8	82.8	-645.9	650.6	0.00	0.00	0.00
8,007.2	54,69	288.14	7,548.7	110.0	-729.0	737.1	0.00	0.00	0.00
Bulld & Yum 8°	/100' @ 8007' <i>l</i>								
8,050.0	58.01	287.13	7,572.5	120.8	-763.0	772.4	8.00	7.75	-2,36
8,100.0	61.90	286.04	7,597.5	133.2	-804.5	815.4	8.00	7.77	-2.19
8,150.0	65.79	285.02	7,619.5	145.2	-847.7	860.0	8.00	7.79	-2.03
8,200.0	69.69	284.07	7,638.5	156.8	-892.5	906,2	8.00	7.79 7.80	-2.03 -1.91
8,250.0	73,60	283.16	7,654.2	168.0	-938.6	953.5	8.00	7.81	-1.82
8,300.0	77.51	282,29	7,666.7	178.6	-985.8	1,001.8	8.00	7.82	-1.75
8,350,0	81,42	281.44	7,675.8	188.7	-1,033.9	1,051.0	8.00	7.82	-1.69
8,400.0	85.34	280.61	7,681.6	198,2	-1,082.7	1,100.6	8.00	7.83	-1.66
8,450.0	89,25	279.79	7,683.9	207.1	-1,002.7 -1,131.8	1,150.5	8.00	7.83 7.83	-1.64



Pathfinder Planning Report



Database: Company: Project: EDM 5000.1 Single User Db Fidelity Exploration & Production Co.

Project: Grand County, UT
Site: Sec 13 T26S R05E
Well: Cene Creek Unit #13-1

Wellbore: ST01
Design: Design #2

Local Co-ordinale Reference:

TVD Reference; MD Reference; North Reference;

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

True Minimum Curvature

Planned Survey Bulld Turn Vertical Vertical Dogleg Measured Section Rate Rate Rate Depth +N/-S +EI-W Depth Azlmuth Inclination ('/100usft) (uaft) ("/100usft) (11au0011°) (usit) (usii) (usfi) (usil) (1) -1.64 8.00 7.83 1,160.1 8,459.6 90,00 279.63 7,684.0 208,7 -1,141.2 "Land \$701" 90° @ 8459' MD 0.00 0.00 90.00 279.63 7,684.0 212.1 -1,161.4 1,180.5 0.00 8,480.0 0.00 0.00 0.00 279,63 7,684.0 215.5 -1,181.1 1,200.5 90,00 8,500.0 0.00 -1,279.7 1,300.5 0.00 0,00 90.00 279.63 7.684.0 232,2 8,600.0 1,400.5 0.00 -1,378.3 0.00 0.00 248.9 8,700.0 90.00 279.63 7,684.0 90.00 279.63 7,684.0 265.7 -1,476.9 1,500.5 0.000.00 0.00 8,800.0 -1,575.5 1,600.5 0.00 0.00 0.00 90.00 279.63 7,684.0 282.4 8.900.0 7,684.0 299.1 -1,674.0 1,700,5 0.00 0.00 0.00 9,000.0 90.00 279.63 0.00 9,100.0 90.00 279.63 7,684.0 315.9 -1,772.6 1,800.5 0,00 0.00 1,900.5 0.00 0.00 0,00 7,684.0 332.6 -1,871.2 9,200.0 90,00 279.63 0.00 0.00 2,000.5 0.00 9,300.0 90,00 279.63 7,684.0 349.3 -1,969.8 90.00 279.63 7,684.0 366,1 -2,068.4 2,100.5 0.00 0.00 0.00 9.400.0 0.00 2,200.5 0.00 0.00 7,684.0 382.8 -2,167.0 9,500.0 90.00 279,63 -2,265,6 2,300.5 0.00 0,00 0.00 9,600.0 90.00 279.63 7,684.0 399,6 -2,364,2 2,400.5 0.00 0,00 0.00 7,884.0 416.3 9,700.0 90.00 279.63 0.00 0.00 9,800.0 90.00 279,63 7,684.0 433.0 -2,462.8 2,500.5 0.00 9,900.0 -2,561.4 2,600.5 0.00 0.00 0.00 90,00 279,63 7,684.0 449.7 0.00 7,684.0 466.5 -2,659,9 2,700.5 0.00 0.00 10,000.0 90.00 279.63 0.00 0.00 0.00 7,684.0 483.2 -2,768.6 2,800,5 10,100.0 90.00 279.63 2,900.5 0.00 0.00 0,60 -2,857.1 10,200.0 90.00 279,63 7,684.0 499.9 10,300.0 90,00 279,63 7,684.0 516.7 -2,955.7 3,000.5 0.00 0,00 0.00 3,100.5 0.00 0.00 0,00 90,00 279,63 7,684.0 533.4 -3,054.3 10,400.0 3,200.5 0.00 0.00 0.00 7,684.0 550.2 -3,152,9 10,500.0 90.00 279,63 10,600.0 90,00 279.63 7,684.0 566,9 -3,251.5 3,300.5 0.00 0.00 0.00 3,400.5 0.00 0.00 0.00 10,700.0 279.63 7,684.0 583.6 -3.350.1 90.00 0.00 0.00 0.00 10,800.0 90.00 279,63 7,684.0 600,4 -3,448.7 3,500.5 10,900.0 90.00 279,63 7,684.0 617.1 -3,547.3 3,600.5 0.00 0.00 0.00 0.00 7,684.0 -3,645.8 3,700.5 0.00 0.00 11,000.0 90.00 279,63 633.8 90.00 279.63 7,684.0 650.6 -3.744.4 3,800,5 0.00 0.00 0.00 11,100.0 3.898.6 0.00 0.00 7,664.0 -3,841.1 0.00 11,198.0 90,00 279.63 667,0 "TD ST01" @ 11198' MD

Design Targets Target Name httmtss target Dip Strape		lp.Dir.	TVO -(usfi)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usfi)	Lällude	Longitude
Land 13-1 ST01 - plan hits target center - Point	0.00	0.00	7,684.0	208.7	-1,141.2	81,351.10	2,494,733,30	38° 32' 36,742 N	109° 46′ 13,811 W
BHL 13-1 ST01 - plan hits target center - Point	0.00	0.00	7,684.0	667.0	-3,841.1	81,756.97	2,492,025,07	38° 32′ 41.269 N	109° 46′ 47,788 W



Pathfinder Planning Report



Database: Company: EDM 5000.1 Single User Db

Fidelity Exploration & Production Co.

Project; Grand County, UT
Sile: Sec 13 T26S R05E
Well: Cane Creek Unit #1

Wellbore: ST01
Design: Design#2

Sec 13 T26S R05E

Cane Creek Unit #13-1

ST01

Local Co-ordinate Reference: TVO Reference: MD Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1 WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev) True

Minimum Curvature

Casing Points Measured Vertical Depth Depth	Casing Diameter	Hole Diameter
(usft) (usft) Name 4,400.0 4,400.0 Intermediate 8,480.0 7,684.0 7"	9-5/8 7	(°) 12-1/4 8-3/4

North Reference:

11 15 15 That Per 18 (N. 18 18 18 18 18 18 18 18 18 18 18 18 18			A gray and a state of the same	The state of the s
Plan Annotations	nakani mana binda	Januaris katawa katawa	anisaaninaanininin	
		Local Coordi	natan Salah	
Moasured	Vertical	na de la companya na del del companya del companya del companya del companya del companya del companya del com		
Dopth	Depth	+N/-S	+E/-W	
(us(t)	(us(t)	(usfi)	(tisti)	Comment
6,452,6	6,432.3	-188.2	181.1	Tie-In to Pilot @ 6452' MD
6,520.3	6,500.0	-188.2	181.1	KOP 8º/100' @ 6520' MD
7,203.9	7,084.4	-94.1	-108.1	Hold 54.7* @ 7203' MD
8,007.2	7,548.7	110.0	-729.0	Build & Turn 8°/100' @ 8007' MD
8,459.6	7,684.0	208.7	-1,141,2	"Land ST01" 90° @ 8459' MD
11,198.0	7,684.0	667.0	-3,841.1	"TD ST01" @ 11198' MD

Fidelity Exploration & Production Co. Cane Creek Unit #13-1 - Design #2

Grand County, UT Sec 13 T26S R05E Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft) .	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
4500	1.001	136,107	4500	-0.31	0.3	-0.35	0
4600	3.001	136.107	4599.93	-2.83	2,72	-3.17	2
4700	5.001	136.107	4699.68	-7.86	7.56	-8.79	2
4800	7.001	136,107	4799.13	-15.39	14.81	-17.22	2
4900	9.001	136,107	4898.15	-25,42	24.46	-28.45	2
4949.96	10	136.107	4947.43	-31.36	30.17	-35.1	2
5000	10	136.107	4996.71	-37.63	36.2	-42.1	0
5100	10	136.107	5095,19	-50,14	48.24	-56.1	0
5200	10	136.107	5193.67	-62.65	60.28	-70.11	0
5300	10	136.107	5292.15	-75.17	72.32	-84.11	0
5400	10	136.107	5390,63	-87,68	84.36	-98.11	0
5500	10	136.107	5489,11	-100,19	96,39	-112.11	0
5600	10	136.107	5587.59	-112.71	108.43	-126.12	0
5700	10	136.107	5686.07	-125.22	120.47	-140.12	0
5800	10	136.107	5784.55	-137.74	132.51	-154.12	0
5900	10	136.107	5883.03	-150,25	144.55	-168.13	0
5952.6	10	136,107	5934.83	-156.83	150,88	-175.49	0
6000	9.052	136.107	5981.58	-162,48	156.32	-181.82	2
6100	7.052	136.107	6080,59	-172.58	166.03	-193.11	2
6200	5,052	136.107	6180.03	-180.18	173.34	-201.61	2
6300	3.052	136,107	6279.77	-185.27	178.24	-207.31	2
6400	1.052	136.107	6379.7	-187,85	180.72	-210.2	2
6452.6	0	0	6432.3	-188.2	181.06	-210.59	2
6520.3	0	0	6500	-188.2	181.06	-210.59	0
6550	2.376	288.145	6529.69	-188	180.47	-209.98	8
6600	6.376	288,145	6579.53	-186.82	176.85	-206.2	8
6650	10.376	288.145	6628.99	-184.55	169.93	-199	8
6700	14,376	288.145	6677.82	-181.21	159.75	-188.4	8
6750	18.376	288.145	6725.78	-176.82	146.36	-174.45	8
6800	22.376	288,145	6772.64	-171.4	129.82	-157.23	8
6850	26.376	288.145	6818.18	-164.98	110.21	-136.81	8
6900	30.376	288.145	6862.16	-157.58	87.63	-113.3	8

6950	34.376	288.145	6904.38	-149.24	62,2	-86.81	8
7000	38.376	288.145	6944.63	-140.01	34.02	-57.47	8
7050	42.376	288.145	6982.71	-129.92	3.25	-25,43	8
7100	46,376	288.145	7018.44	-119.04	-29.97	9.17	8
7150	50.376	288.145	7051.65	-107.4	-65,48	46.14	8
7203.91	54,689	288.145	7084.43	-94.08	-106.13	88.47	8
7300	54.689	288,145	7139.98	-69.66	-180.65	166.07	0
7400	54.689	288.145	7197.78	-44.25	-258.19	246.81	0
7500	54,689	288.145	7255.58	-18.83	-335,74	327,56	0
7600	54.689	288.145	7313.38	6.58	-413.28	408.31	0
7700	54.689	288.145	7371.18	31.99	-490.82	489.06	0
7800	54.689	288.145	7428.98	57.41	-568.37	569.81	0
7900	54.689	288.145	7486.79	82,82	-645.91	650.56	0
8007.15	54.689	288,145	7548.72	110.05	-729	737.08	0
8050	58.011	287.133	7572.46	120.85	-762.99	772.42	8
8100	61.898	286.04	7597.49	133.19	-804.47	815.39	8
8150	65.793	285.024	7619.53	145.2	-847.7	860,04	8
8200	69.694	284.068	7638.46	156.82	-892.48	906.15	8
8250	73.6	283.159	7654.2	167.98	-938.6	953,5	8
8300	77.509	282.287	7666.67	178.64	-985.82	1001.85	8
8350	81.422	281.44	7675,81	188.74	-1033,92	1050.96	8
8400	85,336	280.61	7681.58	198.24	-1082.66	1100.61	8
8450	89.251	279.79	7683,94	207.08	-1131,8	1150.54	8
8459.56	90	279.634	7684	208,69	-1141.23	1160.1	8
8500	90	279.634	7684	215.46	-1181.1	1200.54	0
8600	90	279.634	7684	232.19	-1279.68	1300.54	0
8700	90	279.634	7684	248.93	-1378.27	1400.54	0
8800	90	279,634	7684	265.66	-1476.86	1500.54	0
8900	90	279.634	7684	282.4	-1575.45	1600.54	0
9000	90	279.634	7684	299.13	-1674.04	1700.54	0
9100	90	279.634	7684	315.87	-1772.63	1800.54	0
9200	90	279.634	7684	332.6	-1871.22	1900.54	0
9300	90	279.634	7684	349.34	-1969,81	2000.54	0
9400	90	279.634	7684	366.07	-2068.4	2100.54	0
9500	90	279,634	7684	382.81	-2166.99	2200.54	0
9600	90	279.634	7684	399.54	-2265.58	2300.54	0
9700	90	279.634	7684	416.28	-2364.17	2400.53	0
9800	90	279.634	7684	433.01	-2462.76	2500.53	0
9900	90	279.634	7684	449.75	-2561.35	2600.53	0
10000	90	279.634	7684	466.48	-2659,94	2700,53	0
10100	90	279.634	7684	483.21	-2758.53	2800.53	0
10200	90	279.634	7684	499.95	-2857.12	2900.53	0
10300	90	279.634	7684	516.68	-2955.71	3000.53	0
10400	90	279.634	7684	533.42	-3054,3	3100.53	0
10500	90	279.634	7684 7684	550.15	-3152,89	3200.53	0
10600	90	279.634	7684 7684	566.89	-3251.48	3300.53	0
10700	90	279.634	7684	583.62	-3350.07	3400.53	0

10800	90	279,634	7684	600.36	-3448.66	3500.53	0
10900	90	279,634	7684	617.09	-3547.25	3600.53	0
11000	90	279.634	7684	633,83	-3645.84	3700,53	0
11100	90	279.634	7684	650.56	-3744.43	3800,52	0
11198.03	90	279.634	7684	666 97	-3841 08	3898 55	Ω

Sundry Number: 27249 API Well Number: 43019500140000

			1			
	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117					
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: CANE CREEK					
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CANE CREEK U #13-1					
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000			
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL	COUNTY: GRAND					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	an: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
,	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud: 6/29/2012						
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Fidelity Explortation and Production Company spud referenced well on 6/29/2012. Set 80' of 20" (52.78# .25" thinck)Conductor pipe and cemented to surface w/10.5 yards of Redi Mix cement. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 02, 2012						
Stephanie Masters	PHONE NUMBE 307 675-4924	Operations Tech				
SIGNATURE N/A		DATE 7/2/2012				

RECEIVED: Jul. 02, 2012

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM							
Operator:	Fidelity Exploration & Production Company	Operator Account Number: N 3155					
Address:	2585 Heartland Drive	•					
	city Sheridan						
	state WY zip 82801	Phone Number: (307) 675-4924					

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County		
4301950014	Cane Creek Unit 13-1	Cane Creek Unit 13-1		SENE 13 26		19	19 Grand		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
			6	3/29/201	2				

Weil 2

API Number	Well Name			Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		Lity Assignment Effective Date
Comments:							

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		pud Dat			 tity Assignment Effective Date
Comments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Stephanie Masters

Name (Please Print)

Signature

Title

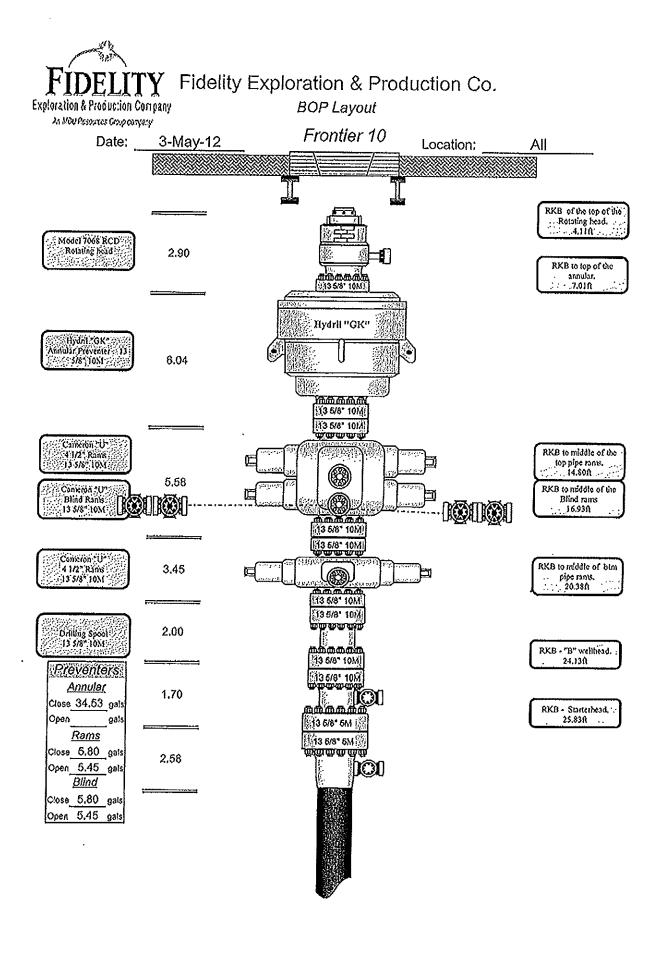
Operations Technician III

7/2/2012

Date

Sundry Number: 26605 API Well Number: 43019500140000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117		
SUNDR	RY NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CANE CREEK U #13-1				
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000		
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Meridia	nn: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT Approximate date work will start: 6/7/2012	□ ACIDIZE	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE	RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL		
DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	□ OTHER I pertinent details including dates, d	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Fidelity request to change the previous planned bop, Fidelity would like to run the Cameron 13-5/8" 10 M MBS system (Multi bowel system). As a result Fidelity would like to use an 13-5/8" x 10000 psi WP for all hole segments. Please see attached diagram. Date: July 10, 2012 By:					
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBE 307 675-4924	R TITLE Operations Tech			
SIGNATURE N/A		DATE 6/7/2012			



Sundry Number: 26606 API Well Number: 43019500140000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.	eepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CANE CREEK U #13-1		
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	HP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Meridia	nn: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/7/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:			
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
_	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Fidelity hereby re previously planno (Moenkopi is proje Fidelity feels that th	completed operations. Clearly show all quest permission to change the decided. Fidelity would like to set exceed at 964') of 13-3/8", 68#, is will enhance the probabilitial allowing isolation of the S	he surface casing as approximately 1014', BTC surface casing.	Accepted by the Utah Division of Oil, Gas and Mining Date: July 10, 2012 By:
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBE	R TITLE Operations Tech	
SIGNATURE	307 675-4924	DATE	
N/A		6/7/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM							
Operator:	Fidelity Exploration & Production Company	Operator Account Number: N 3155						
Address:	2585 Heartland Drive							
	city Sheridan							
	state WY zip 82801	Phone Number: (307) 675-4924						

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API Number	Well Name		QQ	Sec	Twp	Rng	County
4301950014	Cane Creek Unit 13-	1	SENE	13	265	19 0	Grand
Action Code	Current Entity Number	New Entity Number		pud Da			tity Assignment Effective Date
A	99999	14507	(6/29/201	2	71	1812013
Comments:							
(nre					<i>(</i> 3)	an fi	donting

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	14.1	pud Da	te		tity Assignment Effective Date
Comments:							

Well 3

API Number	Well Name		Well Name QQ Sec Twp		Twp	wp Rng County			
Action Code	Current Entity Number	New Entity Number	100 m 10	 	arrest transfer and the		 tity Assignment Effective Date		
Comments:									

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

 E Other (Explain in 'comments' section)

Stephanie Masters

Name (Please Print)

Signature

Title

Operations Technician III

7/2/2012

Date

JUL 0 9 2012

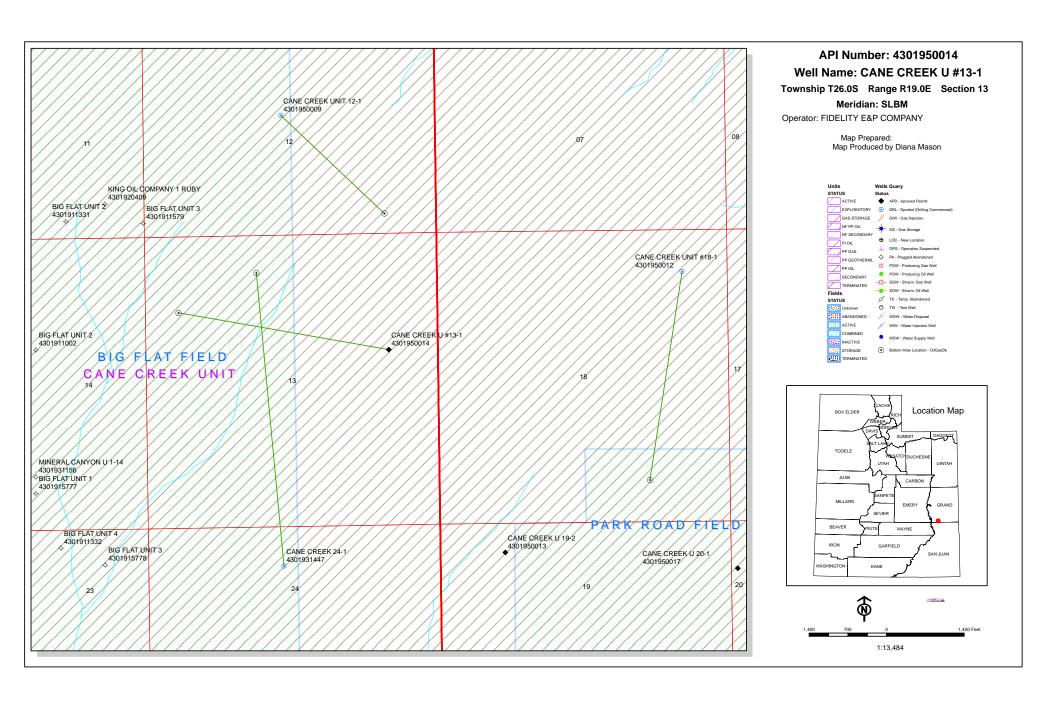
	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: CANE CREEK			
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203		NE NUMBER: 0 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL				COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1:	HP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Mei	ridian: S	3	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	□ р	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL
Report Date: 11/19/2012	WATER SHUTOFF	∟ s	I TA STATUS EXTENSION	APD EXTENSION
,	WILDCAT WELL DETERMINATION	∐ o	THER	OTHER:
There has been no	completed operations. Clearly sho activity on this well since of June 29, 2012.	condu	ctor pipe was set on	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 20, 2012
NAME (PLEASE PRINT) Joy Gardner	PHONE NUM 720 956-5763	MBER	TITLE Sr. Engineering Tech	
SIGNATURE N/A			DATE 11/19/2012	

	STATE OF UTAH		FORM 9
I	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below intal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Merid	lian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		SIDETRACK TO REPAIR WELL	
	REPERFORATE CURRENT FORMATION		☐ TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 12/3/2012	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/0/2012	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	completed operations. Clearly show to activity on this well for the 2012.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 03, 2012
NAME (PLEASE PRINT) Joy Gardner	PHONE NUME 720 956-5763	BER TITLE Sr. Engineering Tech	
SIGNATURE		DATE	
N/A		12/3/2012	

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.	ly deepen existing wells below zontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Me	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPO	TT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date: 1/1/2013	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
17172010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
There has be	COMPLETED OPERATIONS. Clearly sho	for the last month.	depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 03, 2013
NAME (PLEASE PRINT) Joy Gardner	PHONE NUI 720 956-5763	MBER TITLE Sr. Engineering Tech	
SIGNATURE N/A		DATE 1/2/2013	

Sundry Number: 35116 API Well Number: 43019500140000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
ı	DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.	epen existing wells below al laterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 28		HONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Meridiar	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Fidelity requests p this well. It is ar	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all permission to change the Botto and Creek Shale. The well will to the Creek Shale. The well will to	om Hole Location for hole will be drilled	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining
evaluated. It will be the 7" casing la directional program evaluation, or core 18 T26S R19E 41 directional program	drilled directionally from a kinding point of 12,600' (7,900' may be altered as dictated be analysis. Projected bottom he 0 FSL and 1820' FWL. Please for details. Because of this chase see the attached Casing Pronew BHL is also included.	ck off point of 7047' to TVD). The actual y hole conditions, log ple location is Section refer to the attached nange, the casing plan	Date: March 04, 2013 By:
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	R TITLE Sr. Engineering Tech	
SIGNATURE N/A		DATE 3/1/2013	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 31, 2013

Memorandum

To: Assistant Field Office Manager Resources,

Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2013 Plan of Development Cane Creek Unit,

Grand and San Juan Counties, Utah.

Pursuant to email between Eric Jones, Moab Field Office, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells has been revised to be drilled horizontally as shown below. The Cane Creek Unit 7-1 was previously permitted as a vertical well. The Cane Creek Unit 13-1 lateral has been modified. The proposed wells are planned for calendar year 2013 within the Cane Creek Unit, Grand and San Juan Counties, Utah. Please refer to our memos dated April 29, 2011 and June 19, 2012.

API # WELL NAME LOCATION

(Proposed PZ Cane Creek Shale)

43-019-50010 Cane Creek Unit 7-1 Sec 07 T26S R20E 0823 FNL 0874 FEL Lateral 1: Sec 06 T26S R20E 2749 FSL 0971 FWL

43-019-50014 Cane Creek Unit 13-1 Sec 13 T26S R20E 2071 FNL 0880 FEL Lateral 1: Sec 18 T26S R20E 0410 FSL 1820 FWL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Distally signed by Michael L. Coulthard

Dist. cn-Michael L. Coulthard. - Bureau of Land Management, ou-Branch of Minerals, email-finded, Coultharded Ebbingov, cn-US Date: 2013.01.31 1007.27-07.00

bcc: File - Cane Creek Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-31-13



March 1, 2013

Diana Mason State of Utah Division of Oil, Gas and Mining P.O.Box 145801 Salt Lake City, UT 84114-5801

Re: Directional Drilling R649-3-11

Cane Creek Unit 13-1 – Section 13, 2071' FNL, 880' FEL (Surface)
Section 18 410' FSL 1820' FWL (Bottom hole)
Grand County, Utah

Dear Ms. Mason,

Pursuant to the filing of a sundry for permission to drill the above referenced well horizontally, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Location and Siting of the well.

- The Cane Creek Unit 13-1 well is located within the Cane Creek Unit Area.
- Fidelity Exploration is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location will allow us to utilize the existing road and pipelines in the area.
- Furthermore, Fidelity Exploration and Production Company hereby certifies that we are the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above state information, Fidelity Exploration and Production Company requests the permit be granted pursuant to R649-3-11.

Respectfully submitted,

Joy Gardner

Joy Gardner

Sr. Engineering Tech

Fidelity Exploration & Production Company

Fidelity Exploration & Production Company Cane Creek Casing Program

CANE CREEK 13-1 SEC 13 / T26S / R19E, NESW, 2071' FNL & 880 FEL GRAND COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Sub-Sea (ft)	Lithology	Objective
Windgate Sand	Surface		Sandstone	
Chinle	325	+5,786	Sand/Shale	
Moenkopi	964	+5,147	Sand/Shale	
Cutler	2,764	+3,347	Sandstone	
Honaker Trail	2,817	+3,294	Sand/Evaporite	
Paradox	3,920	+2,191	Salt/Clastics	Secondary
Cane Creek Shale	7,886	-1,775	Shale	Primary
T.D.	8,100			
T.D. (MD)	±12,600			

Estimated TD: ±7,900' TVD/12,600' MD

Anticipated BHP: ±6,960 Psig

- 1. Lost circulation in all intervals.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement and casing.
- 3. PRESSURE CONTROL EQUIPMENT:

Intermediate & Production Hole – 10,000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Collapse	Burst	<u>Tensile</u>
							(psi) a	(psi) b	(1K lbs) c
Conductor	26"	0 - ±80'	20"						
Surface	17 1/2"	0'-1,000'	13 3/8"	54.5#	J-55	BTC	1130/2.1	2730/3.0	909/2.5
Intermediate	12 1/4"	0 – 4,595'	9-5/8"	47.0	L-80	втс	4,760/1.5	6,870/1.2	1086/2.1
Production	8-1/2"	0 – 4,400°	7"	29#	P-110	втс	8,530/1.3	11,220/2.0	955/2.1
Production	8-1/2"	4,400 – 8,500°	7"	32#	HCP-110	втс	11,890/1.9	12,460/2.0	955/2.1
Production	8-1/2"	8,500-12,600'	7"	29#	P-110	втс	8,530/1.3	11,220/2.0	955/2.1
	**			1 3 -					

Surface based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppf fluid + 100K overpull. Intermediate based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppf fluid + 100K overpull. Production based on full evacuation: a=16.5 ppg fluid on backside, b=16.5 ppg inside, & c=16.5 ppf fluid + 100K overpull All casing will be new or inspected.

Fidelity Exploration & Production Company Cane Creek Casing Program

CANE CREEK 13-1 SEC 13 / T26S / R19E, NESW, 2071' FNL & 880 FEL GRAND COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 1,000'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (23 total)

Intermediate Hole Procedure (0'- 4595±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 3rd joint to surface. (36 total)

Production Hole Procedure (0' - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. Thread lock float shoe, top and bottom of float collar, and top of 2^{nd} joint. Two centralizers on the shoe joint, then every joint to \pm 4,000'. (140 Total)

6. MUD PROGRAM

Interval	Mud Type	Mud Wt.	PV/YP	OWR
0' - 1000'	Air Mist			
9,00' - 4,595'	Air Mist/Aerated Water			
4,595'- ±12,600'	Oil Based Mud	13.5-16.5 ppg	22-32 / 12-22	+/-90:10

<u>Intermediate & Production Hole Procedure (4,595' - TD):</u> Anticipated mud weight 13.5 – 16.5 ppg depending on actual wellbore conditions encountered while drilling.

An oil based mud (OBM) system will be used to prevent fluid interaction with the salts and shales. LCM sweeps, pills, etc., will be used to prevent fluid loss. Adequate amounts of weighting material will be on hand as needed for well control.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o Fidelity E&P. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o Fidelity E&P requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

Fidelity Exploration & Production Company Cane Creek Casing Program

CANE CREEK 13-1 SEC 13 / T26S / R19E, NESW, 2071' FNL & 880 FEL **GRAND COUNTY, UTAH**

- Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- Fidelity E&P requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Mud Logs:

Mud log from 1,055' to TD.

Open-hole Logs:

Triple-Combo, ECS, OBM FMI

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface – 1,055'±):

Lead:

303 sks Poz cement. Yield = $2.07 \text{ ft}^3/\text{sk}$ @ 12.30 ppg

Tail:

200 sks Class "G" cement. Yield = $1.47 \text{ ft}^3/\text{sk}$ @ 14.20 ppg

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk LCM mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface.

<u>Intermediate Hole Procedure (Surface – 4,532'±):</u>

Lead:

657 sks Poz. Yield = $2.08 \text{ ft}^3/\text{sk} @ 12.30 \text{ ppg}$

Tail:

200 sks Poz cement. Yield = 1.43 ft³/sk @ 13.5 ppg

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk LCM mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Production Hole Procedure (4,300 – TD):

Lead:

304 sks Weighted Class G. Yield = $1.25 \text{ ft}^3/\text{sk}$ @ 16.80 ppg.

Tail:

303 sks Class G cement. Yield = $1.46 \text{ ft}^3/\text{sk}$ @ 18.00 ppg.

Note:

The above number of sacks is based on gauge-hole calculation, 0% excess.

Final cement volumes will be based upon gauge-hole plus 30% excess and the actual

depth drilled to.

Final cement weights will depend on actual formation pressure encountered and the

resultant mud weights.

Fidelity Exploration & Production Company Cane Creek Casing Program

CANE CREEK 13-1 SEC 13 / T26S / R19E, NESW, 2071' FNL & 880 FEL GRAND COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface − 1,000±):

None

Intermediate & Production Hole (1,000'± - TD):

Lost circulation zones and over pressure in the production zone.

11. STANDARD REQUIRED EQUIPMENT:

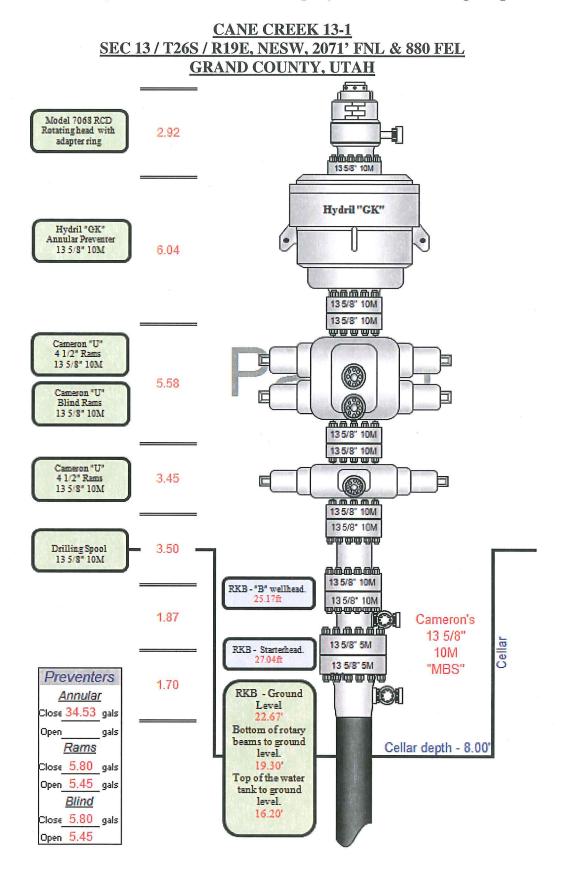
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

Fidelity Exploration & Production Company Cane Creek Casing Program

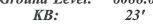


Cane Creek Unit #13-1 ST01 Sec 13 T26S R05E Grand County, UT



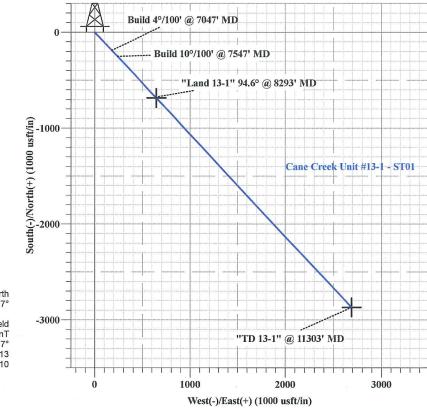
Ground Level:

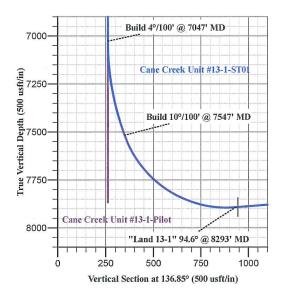
6088.0

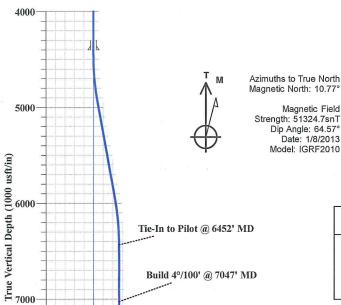




WELLBORE TARGET DETAILS (MAP CO-ORDINATES)







Tie-In to Pilot @ 6452' MD

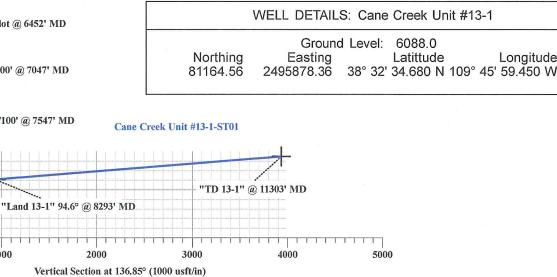
Build 4°/100' @ 7047' MD

Build 10°/100' @ 7547' MD

1000

8000

Cane Creek Unit #13-1-Pilot



SECTION DETAILS										
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	
6452.6	0.00	0.00	6432.3	-188.2	181.0	0.00	0.00	261.1	-	
7047.1	0.00	0.00	7026.8	-188.2	181.0	0.00	0.00	261.1		
7547.1	20.00	136.90	7516.7	-251.3	240.1	4.00	136.90	347.5		
7547.1	20.00	136.90	7516.7	-251.3	240.1	0.00	0.00	347.5		
8293.0	94.59	136.90	7891.9	-677.9	639.2	10.00	0.00	931.8		
11303.3	94.59	136.90	7651.0	-2869.0	2689.3	0.00	0.00	3932.4BH	HL 13-1	ST01

2000

Plan: Design #3 (Cane Creek Unit #13-1/ST01)

Longitude

Created By: Breck Enoch Date: 08-Jan-2013



Fidelity Exploration & Production Co.

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1

ST01

Plan: Design #3

Standard Planning Report

08 January, 2013





Pathfinder Planning Report



Database: Company: EDM 5000.1 Single User Db

Fidelity Exploration & Production Co. Project: Site:

Grand County, UT Sec 13 T26S R05E

Well:

Cane Creek Unit #13-1

Wellbore: Design:

ST01 Design #3 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

Minimum Curvature

Project

Grand County, UT

Map System: Geo Datum:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Utah Central 4302

System Datum:

Mean Sea Level

Map Zone:

Site

Sec 13 T26S R05E

Site Position: From:

Lat/Long

Northing: Easting:

81,164.57 usft 2,495,878.35 usft

Latitude:

Longitude:

38° 32' 34.680 N 109° 45' 59.450 W

Position Uncertainty:

0.0 usft

Slot Radius:

13-3/16 "

Grid Convergence:

1.11°

Well

Cane Creek Unit #13-1

Well Position

+N/-S +E/-W

0.0 usft 0.0 usft

Easting:

Northing:

81,164.57 usft 2,495,878.35 usft Latitude: Longitude:

38° 32' 34.680 N 109° 45' 59.450 W

Position Uncertainty

0.0 usft

Wellhead Elevation:

Ground Level:

6,088.0 usft

Wellbore

ST01

Design #3

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

IGRF2010

1/8/2013

10.77

64.57

51,325

Design Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth:

6,452.6

Vertical Section:

Depth From (TVD) (usft) 0.0

+N/-S (usft) 0.0

+E/-W (usft) 0.0

Direction (°) 136.85

Plan Sections Vertical Measured Build Dogleg Turn Depth Inclination Azimuth Depth +N/-S +E/-W Rate Rate Rate **TFO** (usft) (usft) (°/100usft) (°/100usft) (°/100usft) (°) (°) (usft) (usft) Target (°) 6,452.6 0.00 0.00 6,432.3 -188.2 181.0 0.00 0.00 0.00 0.00 7,047.1 0.00 0.00 7,026.8 -188.2 181.0 0.00 0.00 0.00 0.00 20.00 7,547.1 136 90 7,516.7 -251.3 240.1 4.00 0.00 136.90 4.00 7,547.1 20.00 136.90 -251.3 7,516.7 240.1 0.00 0.00 0.00 0.00 8,293.0 94.59 136.90 7,891.9 -677.9 639.2 10.00 10.00 0.00 0.00 11,303.3 94.59 136.90 7,651.0 -2,869.0 2,689.3 0.00 0.00 0.00 0.00 BHL 13-1 ST01



Pathfinder Planning Report



Database: Company: EDM 5000.1 Single User Db

Fidelity Exploration & Production Co.

Project: Site: Well:

Grand County, UT Sec 13 T26S R05E Cane Creek Unit #13-1 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

Ilbore:	ST01								
sign:	Design #3								
anned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0		0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0		0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0		0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0		0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0		0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0		0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0		0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0		0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0		0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0		0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000,0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0 2,100.0		0.00	2,000.0 2,100.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00	0.00 0.00	0.00 0.00
2,200.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00 0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0		0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,450.0	0.00	0.00	4,450.0	0.0	0.0	0.0	0.00	0.00	0.00
4,450.0	1.00	136.11	4,450.0	-0.3	0.0	0.0	2.00	0.00 2.00	0.00
4,600.0	3.00	136.11	4,500.0	-0.3 -2.8	2.7	3.9	2.00	2.00	0.00
4,700.0	5.00	136.11	4,699.7	-7.9	7.6	10.9	2.00	2.00	0.00
4,800.0	7.00	136.11	4,799.1	-15.4	14.8	21.3	2.00	2.00	0.00
4,900.0	9.00	136.11	4,898.2	-25.4	24.4	35.3	2.00	2.00	0.00
4,950.0	10.00	136.11	4,947.5	-31.4	30.2	43.5	2.00	2.00	0.00
5,000.0	10.00	136.11	4,996.7	-37.6	36.2	52.2	0.00	0.00	0.00
5,100.0	10.00	136.11	5,095.2	-50.1	48.2	69.6	0.00	0.00	0.00



Pathfinder Planning Report



Database: Company: EDM 5000.1 Single User Db

Fidelity Exploration & Production Co. Grand County, UT

Project: Site: Well:

Sec 13 T26S R05E

Wellbore:

Cane Creek Unit #13-1

ST01

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

esign:	Design #3						The second state of the second state of the second		And woods in which the state of the
lanned Survey						N. WOMEN TO SERVED.			
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
5,200.0	10.00	136.11	5,193.7	-62.7	60.3	86.9	0.00	0.00	0.00
5,300.0	10.00	136.11	5,292.1	-75.2	72.3	104.3	0.00	0.00	0.00
5,400.0	10.00	136.11	5,390.6	-87.7	84.3	121.7	0.00	0.00	0.00
5,500.0	10.00	136.11	5,489.1	-100.2	96.4	139.0	0.00	0.00	0.00
5,600.0	10.00	136.11	5,587.6	-112.7	108.4	156.4	0.00	0.00	0.00
5,700.0	10.00	136.11	5,686.1	-125.2	120.5	173.7	0.00	0.00	0.00
5,800.0	10.00	136.11	5,784.6	-137.7	132.5	191.1	0.00	0.00	0.00
5,900.0	10.00	136.11	5,883.0	-150.3	144.5	208.5	0.00		
								0.00	0.00
5,952.6	10.00	136.11	5,934.8	-156.8	150.9	217.6	0.00	0.00	0.00
6,000.0	9.05	136.11	5,981.6	-162.5	156.3	225.4	2.00	-2.00	0.00
6,100.0	7.05	136.11	6,080.6	-172.6	166.0	239.4	2.00	-2.00	0.00
6,200.0	5.05	136.11	6,180.0	-180.2	173.3	250.0	2.00	-2.00	0.00
6,300.0	3.05	136.11	6,279.8	-185.3	178.2	257.1	2.00	-2.00	0.00
6,400.0	1.05	136.11	6,379.7	-187.9	180.7	260.6	2.00	-2.00	0.00
6,452.6	0.00	0.00	6,432.3	-188.2	181.0	261.1	2.00	-2.00	-258.77
	t @ 6452' MD		- 10 Care (100 - 100 day)						
6,500.0	0.00	0.00	6,479.7	-188.2	181.0	261.1	0.00	0.00	0.00
6,600.0	0.00	0.00	6,579.7	-188.2	181.0	261.1	0.00	0.00	0.00
6.700.0	0.00	0.00	6,679.7	-188.2	181.0	261.1	0.00	0.00	0.00
6,800.0	0.00	0.00	6,779.7	-188.2	181.0	261.1	0.00	0.00	0.00
6,900.0	0.00		6,879.7	-188.2					
7,000.0	0.00	0.00 0.00	6,979.7	-188.2	181.0 181.0	261.1	0.00	0.00	0.00 0.00
						261.1	0.00	0.00	
7,047.1	0.00	0.00	7,026.8	-188.2	181.0	261.1	0.00	0.00	0.00
Build 4°/100'									
7,100.0	2.12	136.90	7,079.7	-188.9	181.7	262.1	4.00	4.00	258.79
7,200.0	6.12	136.90	7,179.4	-194.2	186.6	269.3	4.00	4.00	0.00
7,300.0	10.12	136.90	7,278.4	-204.5	196.2	283.4	4.00	4.00	0.00
7,400.0	14.12	136.90	7,376.1	-219.8	210.6	304.4	4.00	4.00	0.00
7,500.0	18.12	136.90	7,472.2	-240.1	229.5	332.1	4.00	4.00	0.00
7,547.1	20.00	136.90	7,516.7	-251.3	240.1	347.5	4.00	4.00	0.00
)' @ 7547' MD		7,010.1	201.0	210.1	17.0	1.00		0.00
7,550.0	20.29	136.90	7,519.4	-252.0	240.7	348.5	10.00	10.00	0.14
7,600.0	25.29	136.90	7,565.5	-266.1	254.0	346.5	10.00	10.00	
									0.00
7,650.0	30.29	136.90	7,609.7	-283.2	269.9	391.2	10.00	10.00	0.00
7,700.0	35.29	136.90	7,651.8	-302.9	288.4	418.2	10.00	10.00	0.00
7,750.0	40.29	136.90	7,691.3	-325.3	309.3	448.9	10.00	10.00	0.00
7,800.0	45.29	136.90	7,727.9	-350.1	332.5	482.8	10.00	10.00	0.00
7,850.0	50.29	136.90	7,761.5	-377.1	357.8	519.8	10.00	10.00	0.00
7,900.0	55.29	136.90	7,791.8	-406.2	385.0	559.6	10.00	10.00	0.00
7,950.0	60.29	136.90	7,818.4	-437.1	413.9	601.9	10.00	10.00	0.00
8,000.0	65.29	136.90	7,841.3	-469.5	444.3	646.4	10.00	10.00	0.00
8,050.0	70.29	136.90	7,860.2	-469.5					
1200 (1200 to 1100 to 1					475.9	692.6	10.00	10.00	0.00
8,100.0	75.29	136.90	7,874.9	-538.2	508.5	740.4	10.00	10.00	0.00
8,150.0	80.29	136.90	7,885.5	-573.8	541.9	789.2	10.00	10.00	0.00
8,200.0	85.29	136.90	7,891.8	-610.1	575.7	838.8	10.00	10.00	0.00
8,250.0	90.29	136.90	7,893.7	-646.5	609.9	8.888	10.00	10.00	0.00
8,293.0	94.59	136.90	7,891.9	-677.9	639.2	931.8	10.00	10.00	0.00
	94.6° @ 8293' M								
8,300.0	94.59	136.90	7,891.3	-683.0	644.0	938.7	0.00	0.00	0.00
8,400.0	94.59	136.90	7,883.3	-755.8	712.1	1,038.4	0.00	0.00	0.00
8,500.0	94.59	136.90	7,875.3	-828.6	780.2	1,138.1	0.00	0.00	0.00
8,600.0	94.59	136.90	7,867.3	-901.3	848.3	1,237.7	0.00	0.00	0.00
8,700.0	94.59	136.90	7,859.3	-974.1	916.4	1,337.4	0.00	0.00	0.00



Pathfinder Planning Report



Database: Company: EDM 5000.1 Single User Db

Fidelity Exploration & Production Co.

Project: Site:

Well:

Grand County, UT Sec 13 T26S R05E

Wellbore:

Cane Creek Unit #13-1 ST01 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

True

sign:	Design #3							ANIMO WANTED TO THE BUILDING	
anned Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
8,800.0 8,900.0	94.59 94.59	136.90 136.90	7,851.3 7,843.3	-1,046.9 -1,119.7	984.5 1,052.6	1,437.1 1,536.8	0.00 0.00	0.00 0.00	0.00 0.00
9,000.0 9,100.0	94.59 94.59	136.90 136.90	7,835.3 7,827.3	-1,192.5 -1,265.3	1,120.7 1,188.8	1,636.5 1,736.1	0.00 0.00	0.00 0.00	0.00 0.00
9,200.0	94.59	136.90	7,819.3	-1,338.1	1,256.9	1,835.8	0.00	0.00	0.00
9,300.0 9,400.0	94.59 94.59	136.90 136.90	7,811.3 7,803.3	-1,410.9 -1,483.6	1,325.0 1,393.1	1,935.5 2,035.2	0.00 0.00	0.00 0.00	0.00 0.00
9,500.0	94.59	136.90	7,795.3	-1,556.4	1,461.2	2,134.9	0.00	0.00	0.00
9,600.0	94.59	136.90	7,787.3	-1,629.2	1,529.3	2,234.5	0.00	0.00	0.00
9,700.0	94.59	136.90	7,779.3	-1,702.0	1,597.4	2,334.2	0.00	0.00	0.00
9,800.0 9,900.0	94.59 94.59	136.90 136.90	7,771.3 7,763.3	-1,774.8 -1,847.6	1,665.5 1,733.6	2,433.9 2,533.6	0.00 0.00	0.00 0.00	0.00 0.00
10,000.0	94.59	136.90	7,755.3	-1,920.4	1,801.7	2,633.3	0.00	0.00	0.00
10,100.0	94.59	136.90	7,747.3	-1,993.2	1,869.8	2,732.9	0.00	0.00	0.00
10,200.0	94.59	136.90	7,739.3	-2,065.9	1,937.9	2,832.6	0.00	0.00	0.00
10,300.0 10,400.0	94.59 94.59	136.90 136.90	7,731.3 7,723.3	-2,138.7 -2,211.5	2,006.0 2,074.1	2,932.3 3,032.0	0.00 0.00	0.00 0.00	0.00 0.00
10,500.0	94.59	136.90	7,715.3	-2,284.3	2,142.3	3,131.7	0.00	0.00	0.00
10,600.0	94.59	136.90	7,707.3	-2,357.1	2,210.4	3,231.3	0.00	0.00	0.00
10,700.0	94.59	136.90	7,699.3	-2,429.9	2,278.5	3,331.0	0.00	0.00	0.00
10,800.0 10,900.0	94.59 94.59	136.90 136.90	7,691.3 7,683.3	-2,502.7 -2,575.4	2,346.6 2,414.7	3,430.7 3,530.4	0.00 0.00	0.00 0.00	0.00 0.00
11,000.0	94.59	136.90	7,675.3	-2,648.2	2,482.8	3,630.1	0.00	0.00	0.00
11,100.0	94.59	136.90	7,667.3	-2,721.0	2,550.9	3,729.7	0.00	0.00	0.00
11,200.0	94.59	136.90	7,659.3	-2,793.8	2,619.0	3,829.4	0.00	0.00	0.00
11,303.3	94.59	136.90	7,651.0	-2,869.0	2,689.3	3,932.4	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
BHL 13-1 ST01 - plan hits target cent - Point	0.00 er	0.00	7,651.0	-2,869.0	2,689.3	78,348.20	2,498,622.80	38° 32' 6.323 N	109° 45' 25.611 W
Land 13-1 ST01 - plan hits target cent - Point	0.00 er	0.00	7,891.0	-686.0	646.8	80,491.23	2,496,538.32	38° 32' 27.900 N	109° 45' 51.311 W

Casing Points							
	Measured	Vertical			Casing	Hole	
	Depth	Depth			Diameter	Diameter	
	(usft)	(usft)		Name	(")	(")	
	4,400.0	4,400.0	Intermediate		9-5/8	12-1/4	



Pathfinder

Planning Report



Database: Company: EDM 5000.1 Single User Db

Fidelity Exploration & Production Co.

Project: Site:

Grand County, UT Sec 13 T26S R05E

Well: Wellbore: Cane Creek Unit #13-1

ST01 Design: Design #3 Local Co-ordinate Reference:

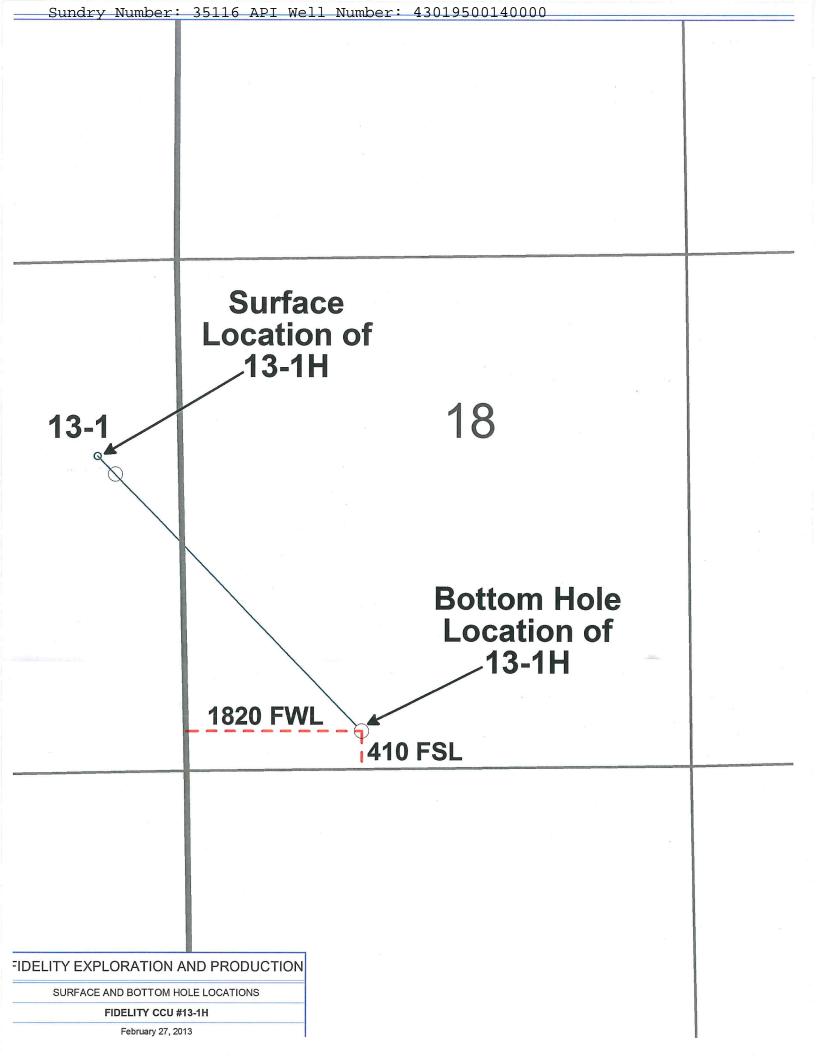
TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #13-1

WELL @ 6111.0usft (Original Well Elev) WELL @ 6111.0usft (Original Well Elev)

an Annotations Measured	Vertical	Local Coor	dinates		
Depth (usft)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment	
6,452.6	6,432.3	-188.2	181.0	Tie-In to Pilot @ 6452' MD	
7,047.1	7,026.8	-188.2	181.0	Build 4°/100' @ 7047' MD	
7,547.1	7,516.7	-251.3	240.1	Build 10°/100' @ 7547' MD	
8,293.0	7,891.9	-677.9	639.2	"Land 13-1" 94.6° @ 8293' MD	
11,303.3	7,651.0	-2,869.0	2,689.3	"TD 13-1" @ 11303' MD	



	STATE OF UTAH		FORM 9
[DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND I		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	posals to drill new wells, significan reenter plugged wells, or to drill hon n for such proposals.	tly deepen existing wells below izontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	tip, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Me	eridian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDI	CATE NATURE OF NOTICE, REPO	DRT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3/5/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
			<u>'</u>
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sh	ow all pertinent details including dates	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 05, 2013
NAME (PLEASE PRINT) Joy Gardner	PHONE NU 720 956-5763	MBER TITLE Sr. Engineering Tech	
SIGNATURE		DATE	
N/A		3/5/2013	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/28/2013 Report #: 10, DFS: 3

Report Printed: 3/5/2013

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 0.00

API/UWI 430195001400	Well Area 00 Paradox					Basin Paradox E		Field Name Cane Ci		License #		Permit Number		Vell Config Horizontal
County	State/Prov	/ince	Surveyed	Elevation (ft) 6,088.0	CF Elev (ft)		KB-Ground	Distance ((ft)		Date 29/2012 00:00	Rig F	Release Date
Grand Operator	101			0,000.0	<u> </u>	Surface Leg						29/2012 00.00		I
Fidelity E&P	Company	Man\Well Site	e Lead	IR	ig Email Addres		T26S, R1	9E, SE/	NE, 2071 Rig Phone	'FNL& 880' F		e Previous Well F	Ria Rel	ease Date
Frontier 10 Drilling Hours (hr)	Mark Le				ontier10@f				(970) 98 OP Sliding (ft	6-4401		2013 06:00		Percent Sliding (%)
Target Depth (ftKB)		1,303.0 Kid	k Off Date		00.0				Depth (ftKB)			Kick Off Depth (T	VD) (ftl	
Daily Operation Report Start Date	ns	IDo	port End Date			Days From S	chird (dava)	IStor	t Depth (ftKB) IEnc	d Depth	/#VD\ IT	Daily D	epth Progress (ft)
	2013 06:00	I Ne		: 28/2013 06:	00	Days Floir S	spud (days)	3	t Deptil (Itkb	1,075.0	рерит	1,075.0	Jally D	0.00
Operations at Report Testing BOPs	t Time									¥7				
Operations Summary Nipple up bops,		e load nir	e on nine	racke & etr	an same									
Operations Next Rep		o, load pip	c on pipe	Tuono a otti	up sume,									
Drilling Weather							Wellb	ore						
Sunny and Clea				STATISTICS OF STREET			Desk Dess 210						DA WES	
Daily Contacts		Jo	o Contact						Position			C	Office	
Delbert Sullivan)						Compan	-			1,	0) 986-4401		
Tucker Yancey							Compan	y Man /	WSL		(97	0) 986-4401		
Time Log		Cum Dur												
Start Time 06:00	Dur (hr) 11.00	(hr) 11.00	Code 1	Ninnle un	BOPs, all ra	ams valves	Commer by-drill		T.			Start Depth (ftKE		End Depth (ftKB) 1,075.0
17:00	1.00	12.00			meron BOP		, rry arm,	a iii les				1,075		1,075.0
18:00	12.00	24.00	15	Test 13 5/	/8" 5M well	head to 250				rams & valve		1,075	5.0	1,075.0
				250 low & 1400# for leaking of	30mins. (M	h, test hy-d lanual TIW	rill to 250 valve on	top driv	e no test	, test casing to on high test,	0			
Mud Check: <c< td=""><td></td><td></td><td>d to</td><td>Service 1</td><td></td><td>rten 1</td><td></td><td></td><td></td><td>100</td><td></td><td></td><td></td><td></td></c<>			d to	Service 1		rten 1				100				
Date	Depth (ftKB)) Density (I	b/gal) Vis (s/d	ıt) PV O	R (Pa•s) YP (OR (lbf/1 Ge	l (10s) (lbf	. Gel (10m	n) (lb Gel (30m) (lb Filtrate	(mL/	FC (1/32")	THP Fi	Itrat HTHP FC (1
MBT (lb/bbl) pH	Pi	m (mL/mL)	Pf (mL/mL)	Mf (mL/i	mL) Chlor	rides (mg/L) C	alcium (mg/L	.) Pot (m	ig/L) L	ime (lb/bbl)	Solids (%	6) CaCl (ppm))	Oil Water Ratio
Mud Lost (Hole) (bbl)) Mud Lost (Surf	(bbl) LCM	1	ECI	D - Manual Entr	r T Flowline	(°F)	Comment						
Daily Drilling P			Valenty o			1		araka kin						
Depth In (ftKB) Dep	pth Out (ft Dri	illed (ft)	Date In		Date Out		Drill 1	Time (hr)	BHA ROP	(ft/hr) Rot Time (h	nr) S	Slide Time (hr) % S	lide Tir	ne % Rot Time (%)
Casing & Line	rs			1.7%	1. 17.1								May 1	
Run Date		Cs	g Des	1177	Set Depth (ftKB)	Top (ftKB)	OD	(in)	ID (in)	Wt/Len (lb/ft)		Grade	Nom f (in)	ID Nom Min (in)
2/26/2013	Surface				1,070.0	0	.0 1	3 3/8	12.619	54.50	J-55		13	3/8 12.615
														2
¥														
W														

Page 1/1



Daily Drilling - Paradox Executive Daily No Cost

Report #: 9 DES: 2

Well Name: Cane Creek Unit 13-1

Report #: 9, DFS: 2 Daily Depth Progress: 0.00

API/UWI 4301950014000	Well Area		-			Basin	x Basin	Field	Name e Creek	License #	ŧ	Permit Numb	er	Well Confi Horizon	
County	State/Provi	nce	Surveyed	Elevation (ft)				round Dista	nce (ft) K	B-CF (ft)		oud Date		Release D	
Grand Operator	JUT			6,088.	00		Legal Loc		23.00	***************************************		6/29/2012 00	J.00		
Fidelity E&P	Company	Man\Well Site	l ead		Rig Email Addre		3, T265	S, R19E,		2071' FNL& 8		ease Previous W	ell IRia R	elease Date	<u> </u>
Frontier 10	Mark Le	wis			frontier10@	fidelityep			(970	0) 986-4401	2/1	8/2013 06:00)		
Drilling Hours (hr)	74.50	ting Hours (h	2.50	b ROP (ft/hr)	63.3	Job ROP R	otating (IV	63.3	ob ROP Slid		Job Rotati	100.	00		Sliding (%) 0.00
Target Depth (ftKB)	11	,303.0 Kic	k Off Date					Kic	k Off Depth	(ftKB)		Kick Off De	pth (TVD) (tKB)	
Daily Operation Report Start Date	ns	IRe	port End Date			I Days Fro	m Spud (days)	Start Depth	(ftKB)	End Der	oth (ftKB)	I Daily	Depth Prog	ross (ft)
2/26/2	013 06:00			7/2013 0	6:00	Daystio	п ораа (2	Otal t Bopti	1,075		1,07		Jepuii iog	0.00
Operations at Report nipple up bops	Time														
Operations Summary Make up shoe to cementers & Wo	rack & run 25										lace, cer	ment in place	@ 14:00	Ohrs. rig	down
Operations Next Report B.O.P.		3													
Weather								Wellbore							
Cloudy Daily Contacts									vy a vy	THE WATER			A Political		CACAGES 19
		Jol	o Contact						Position			270) 000 440	Office		
Mark Lewis David Serrette							V4.07.00.000.		an / WSL an / WSL			970) 986-440 970) 986-440			
Time Log							10011	inpurity ivi	ATTY VVOL			710,000 110			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Co	omment				Start Dep	th (ftKB)	End De	pth (ftKB)
06:00	5.00	5.00			ety meeting C casing, se			p shoe tr	ack & rur	n 25jts. 13 3/	8" 54.5#		1,075.0		1,075.0
11:00	0.50	5.50	5		up cement								1,075.0		1,075.0
11:30	4.00	9.50	12	10ppg. 1 2.41,w/2 phenose 11.71gal with 159	Obbls water 2% calseal, al blend, .1: /sk, 220sks	r, 440sks. 2% econd 25lb/sk po . = 65bbls cement i	= 189bl olite, .3° ol-e-flak s tail cei n place	bls. lead % versas te, .25lb/s ment @ @ 14:00	cement (et, 5.64lb sk d-air 5 12.8ppg,	, super flush	/ield /sk isplace		1,075.0		1,075.0
15:30	0.50	10.00	100 35 NO 100 NO	Rig dow	n cementers	11/2						THE RESERVE THE PERSON	1,075.0		1,075.0
16:00	2.00	12.00	TA 32		n cement	011 -11-	0	£ 40 0	/OII!	1.11			1,075.0		1,075.0
18:00	1.00	13.00		cement						g while waitir			1,075.0		1,075.0
19:00	5.50	18.50	14		al cut on 13 est with nitr			ut off pip	e, Weld	on 13 5/8" -5	M well		1,075.0	0	1,075.0
00:30	5.50	24.00	14	Nipple u	p 13 5/8" 10	M X 13 5	/8" 5M ·	well head	d, spool, d	& nipple up E	BOPs.		1,075.0		1,075.0
Mud Check: <d date<="" td=""><td>epth>ftKB, < Depth (ftKB)</td><td></td><td>o/gal) Vis (s/o</td><td>t) IDV</td><td>OP (Page) IVD</td><td>OP (lbf/1</td><td>Gol (10s</td><td>) (lbf Gol</td><td>(10m) (lb. I</td><td>Gel (30m) (lb</td><td>Filtrate (ml</td><td>/ IEC (1/32")</td><td>Титир</td><td>Eiltrot Tu</td><td>THP FC (1</td></d>	epth>ftKB, < Depth (ftKB)		o/gal) Vis (s/o	t) IDV	OP (Page) IVD	OP (lbf/1	Gol (10s) (lbf Gol	(10m) (lb. I	Gel (30m) (lb	Filtrate (ml	/ IEC (1/32")	Титир	Eiltrot Tu	THP FC (1
							,								
MBT (lb/bbl) pH	Pn	n (mL/mL)	Pf (mL/mL)	Mf (ml	_/mL) Chl	orides (mg/L)	Calcium	ı (mg/L) P	ot (mg/L)	Lime (lb/bbl) Solids	s (%) CaC	l (ppm)	Oil Water	Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf)	(bbl) LCM		E	CD - Manual Er	tr T Flowl	ine (°F)	Com	nent						
Daily Drilling P Depth In (ftKB) Dep		led (ft)	Date In		Date Out			Drill Time	hr) BHA	ROP (ft/hr) Rot	Time (hr)	Slide Time (hr)	% Slide "	ime %	Rot Time (%)
Casing & Liner	S											And the second			
Run Date		Cs	g Des	2.5	Set Depth (ftKB)	Top (ft	KB)	OD (in)	ID (i	in) Wt/Ler	n (lb/ff)	Grade	OD Nom		Nom Min (in)
2/26/2013	Surface		9 200		1,070.		0.0	13 3/			54.50 J-			3/8	12.615
-						•					•		1		



Daily Drilling - Paradox Executive Daily No Cost Report for: 2/26/2013

Report #: 8, DFS: 1

				Well Name:	Cane	Creek l	Jnit 1	3-1	Dally	Depth F	rogre	ss: 655.00
API/UWI 430195001400					Basin Paradox Ba		Creek	License #	17 10000000	it Number	Hori	Config izontal
County Grand	State/Provi	ince	Surveyed	Elevation (ft) CF Elev (ft) 6,088.00			e (ft) KB-CF 23.00	(ft)	Spud Date 6/29/20	012 00:00	Rig Relea	ase Date
Operator Fidelity E&P					Surface Lega Sec 13. T		E/NE. 2071	I' FNL& 880' FE	EL			29
Rig	, , ,	Man\Well Site	e Lead	Rig Email Address			Rig Phone	Number Rig F	Release Prev		ig Release	Date
Frontier 10 Drilling Hours (hr)	Mark Le	ting Hours (h	r) Lio	frontier10@fic b ROP (ft/hr) Jo	delityepco.c		(970) 98 ROP Sliding (f		2/18/2013 stating % (%)		tal Joh Per	rcent Sliding (%)
Brilling Flodie (III)	74.50	iang modro (m	2.50	63.3	DITO ROLL	63.3	(C) Cliding (i	00010	rating 70 (70)	100.00	tal oob i ci	0.00
Target Depth (ftKB)			k Off Date			Kick O	Off Depth (ftKB))	Kick	Off Depth (TV	D) (ftKB)	
Daily Operation		,303.0				Parametrian						SECULIA PROPERTY IN
Report Start Date		Re	port End Date		Days From Sp	oud (days) Sta	art Depth (ftKE	3) End [Depth (ftKB)	C	aily Depth	Progress (ft)
2/25/2 Operations at Report	2013 06:00		2/2	6/2013 06:00		1		420.0		1,075.0		655.00
Running 13 3/8												
Operations Summary Drilling ahead fi sweeps, survey elevators, held Operations Next Rep	rom 420' to 6 @ 1055' 0.5 safety meetin	7*, POOH	, L/D ham	1.48*, POOH, run 2 stds mer & bit, M/U 17 1/2" ı uip.	s. 6 1/2" DC mill tooth, b	s., & 2 stds HV it sub, TIH, cir.	NDP, drill f	from 663' to 10 ound, spot swe	75', blow ep on bot	hole clean ttom, POO	with foa H, rig do	m own bails &
Nipple up B.O.F	o											
Weather Cloudy						Wellbore						
Daily Contacts				PM of 72							E Justin	
		Jol	b Contact	Section of the Contract			Position				ffice	
Mark Lewis						Company Man			(970) 98			
David Serrette						Company Man	/ WSL		(970) 98	6-4401		
Time Log		Cum Dur										
Start Time	Dur (hr)	(hr)	Code 1			Comment			Sta	art Depth (ftKB		nd Depth (ftKB)
06:00	4.00	4.00		Air drilling from 420' to	663'					420		663.0
10:00	0.50	4.50		Survey @ 630' .48*						663		663.0
10:30	1.00	5.50		Rack back 4stds. D.P.			& 2stds. I	H.WT.		663		663.0
11:30	7.00	12.50		Air drill 17 1/2" hole fro	CONTRACTOR OF STREET					663		1,075.0
18:30	0.50	13.00		Blow hole clean with fo	oam & surv	ey @ 1055' .57	/*			1,075		1,075.0
19:00	1.50	14.50	THE RESERVE	POOH	0 1-111-		/O!!:!!! 4	45 54 0 545		1,075		1,075.0
20:30	1.50	16.00		Lay down hammer, bit	, & DIT SUD,	make up 17 17	'Z" MIII too	tn dit & dit sud.		1,075		1,075.0
22:00	1.50	17.50	10 B M M M M M M M M M M M M M M M M M M	TIH to 1075'						1,075	COLUMN TO SERVICE STATE OF THE PERSON NAMED IN COLUMN TO SERVICE STATE OF THE PERSON NAMED STATE OF THE PERSON NAMED STATE OF THE PERSON NAMED STATE OF THE PERSON NAM	1,075.0
23:30	1.00	18.50		Fix dresser sleeve on						1,075		1,075.0
00:30	1.00	19.50		Fill pipe with water & p		p around, spot	7000i. pili	on bottom		1,075	COLUMN TO THE	1,075.0
01:30	2.00	21.50		POOH, & lay down bit		ofatu moating	9 Dig up (aning rupping		1,075		1,075.0
03:30	2.50	24.00	22	Rig down bails & eleva equip.	ators, neid s	salety meeting	& Rig up c	asing running		1,075	5.0	1,075.0
Mud Check: <c< td=""><td></td><td></td><td>- / D D G- /-/-</td><td>#) IPV OR (P) IVP O</td><td>D. (Ibaid Local</td><td>(40-) (15- 10-1 (40</td><td>) // // / / / / / / / / / / / / / / / /</td><td>(20) (II- Filtt- (</td><td>(=1.4 TEO /</td><td>4 (200)</td><td>UD Ellert</td><td>LUTUD FO (4</td></c<>			- / D D G- /-/-	#) IPV OR (P) IVP O	D. (Ibaid Local	(40-) (15- 10-1 (40) // // / / / / / / / / / / / / / / / /	(20) (II- Filtt- ((=1.4 TEO /	4 (200)	UD Ellert	LUTUD FO (4
Date	Depth (ftKB)	Density (ii	b/gal) Vis (s/d	t) PV OR (Pa•s) YP O	R (IDT/1 Gel	(10s) (lbt Gel (10	m) (Ib Gel ((30m) (lb Filtrate (,mL/ FC (1/32") H1	HP Filtrat.	HTHP FC (1
MBT (lb/bbl) pH	Pn	n (mL/mL)	Pf (mL/mL)	Mf (mL/mL) Chlorid	des (mg/L) Cal	cium (mg/L) Pot ((mg/L)	_ime (lb/bbl) So	olids (%)	CaCl (ppm)	Oil V	Nater Ratio
Mud Lost (Hole) (bbl)) Mud Lost (Surf)	(bbl) LCM		ECD - Manual Entr	. T Flowline (°	F) Commer	nt					
Daily Drilling P	Porformance		LICENSES				an District Colony					
Depth In (ftKB) Dep		led (ft)	Date In	Date Out		Drill Time (hr)	BHA ROP	(ft/hr) Rot Time (hr)) Slide Tir	me (hr) % Si	ide Time	. % Rot Time (%)
97.0	1,075.0	978.00			2013 18:30		50	63.1 15.	50			100.00
Depth In (ftKB) Dep 1,075.0	oth Out (ft Drill 1,075.0	led (ft)	Date In 2/26/2	Date Out 2/26/2	2013 01:30	Drill Time (hr)	BHA ROP	(ft/hr) Rot Time (hr)) Slide Tir	ne (hr) % SI	ide Time	. % Rot Time (%)
Casing & Line		May Delega	ZIZOIZ	010 00.00 2/20//	2010 01.00			A Section 3		DATE:		
				Set Depth	T (91(D)	00.53	15.63	1444 (144)	0.1		Nom Max	
Run Date 2/26/2013	Surface	Cs	g Des	(ftKB) 1,070.0	Top (ftKB)	OD (in) 13 3/8	ID (in) 12.619	9 54.50	Grade J-55	3	(in) 13 3/8	1D Nom Min (in) 12.615
										,		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/25/2013 Report #: 7, DFS: 0

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 323.00

API/UWI 4301950014000	Well Area	1				Basin Paradox	· Basin	100000000000000000000000000000000000000	Name ne Creek	License #		Permit N	lumber	12,52	Config zontal
County Grand	State/Prov	ince	Surveyed	Elevation (ft) 6,088.00	CF Elev (ft)	1	KB-Grou			F (ft)	Spud 6/2		2 00:00	Rig Relea	
Operator Fidelity E&P			*		•	Surface I	egal Locati	on							
Rig	Difference of the comment of the	Man\Well Site	e Lead		Email Addres						Rig Release		TO STATE OF STATE	g Release	Date
Frontier 10 Drilling Hours (hr)		Sullivan ating Hours (h	ır) İ.lo	b ROP (ft/hr)	ntier10@f		tating (ft/hr)		(970) 9 Job ROP Sliding	986-4401	2/18/2 ob Rotating of	2013 06		al Job Per	cent Sliding (%)
Target Depth (ftKB)	4.50	Kic	0.00 ck Off Date		71.8			71.8	ick Off Depth (ftK			1	00.00 f Depth (TVI		ò.óo
Daily Operation		1,303.0	TOM FRANCISCO	SERVICE PUBLISHED				III III III II II							
Report Start Date	15	Re	port End Date			Days Fron	n Spud (day	s)	Start Depth (fth	(B)	End Depth (ftKB)	Da	ily Depth	Progress (ft)
	013 06:00		2/2	25/2013 06:0	0			C		97.0			420.0		323.00
Operations at Report Drilling ahead	Time														
Operations Summary		44.0.4/0!	DO :	0.0104/00							/DD 0 1:		200 TOTAL SERVICE	10 00000000	0.1.1
Repairing top of surface test, tag from 358' to 420) @ 97', air d)'														
Operations Next Rep Drilling	ort Period					۸.									
Weather								ellbore					-/		
Sunny and Clea	ır						0	rigina	I Hole						
Daily Contacts		.lol	b Contact						Position				Of	īce	
Delbert Sullivan		001	D Cornact				Comp	any M	lan / WSL		(970) 986-		100	
Tucker Yancey							Comp	any M	lan / WSL		(970) 986-	4402		
Time Log	Alogo and							N. P. C.					A ALLEY		
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comi	nent				Start	Depth (ftKB)	En	d Depth (ftKB)
06:00	7.00	7.00	8						, adapter pla gd & mouse			2	,		
13:00	3.00	10.00	22	Rack back	4stds. of 6	6" D.C.s &	2 1std. 4	1/2" H	I. WT.						
16:00	1.50	11.50	8	Install swiv	el packing										
17:30	0.50	12.00		Test air equ											
18:00	5.50	17.50	22	Pick up H.V hammer. T			n derrick,	make	e up hamme	r & bit. surfa	ce test				
23:30	3.00	20.50	2	Air drilling f	from 97' to	358'						DE HIN	97.	0	358.0
02:30	0.50	21.00	10	Blow hole of	clean & sui	rvey @ 3	27' (.66*)				12		358.	0	358.0
03:00	1.50	22.50	6	POOH 3sto	ds. of drill p	oipe, pick	& run in	hole,	1-8" DC, & 6	6- 6 1/2" DCs			358.	0	358.0
04:30	1.50	24.00	2	Air drill fron	n 358' to 4	20'							358.	0	420.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NATE:</td><td></td><td></td><td></td></d<>												NATE:			
Date	Depth (ftKB)	Density (II	b/gal) Vis (s/d	qt) PV OR	(Pa•s) YP (OR (lbf/1	Gel (10s) (li	of Ge	l (10m) (lb Gel	l (30m) (lb Filt	rate (mL/	FC (1/3	2") HTh	IP Filtrat.	HTHP FC (1
MBT (lb/bbl) pH	Pr	m (mL/mL)	Pf (mL/mL)	Mf (mL/m	L) Chlor	ides (mg/L)	Calcium (m	g/L) F	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil V	Vater Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf)	(bbl) LCM		ECD	- Manual Entr	T Flowlin	l ne (°F)	Com	nment			J			
Daily Drilling P	orformanco												Saule na		
Depth In (ftKB) Dep			Date In		Date Out		Di	ill Time	(hr) BHA RO	P (ft/hr) Rot Tin	ne (hr) SI	ide Time	(hr) % Slie	de Time	% Rot Time (%)
97.0	420.0	323.00	2/24/2	013 23:30	2/25	/2013 06	:00		4.50	71.8	4.50				100.00
Casing & Liner	S		Sent L		Set Depth								LODA	lom Max	
Run Date		Cs	g Des		(ftKB)	Top (ftk	(B) (D (in)	ID (in)	Wt/Len (It	o/ft)	Grade		(in)	ID Nom Min (in)
<u> </u>										7					
															1



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/24/2013 Report #: 6, DFS: -1

Well Name: Cane Creek Unit 13-1

Daily Depth Progress:

API/UWI		Well Area						ITCI		Basin	10		ield Nam			ense#		Permit Nur	nber	- w	ell Config	
43019500140 County	0000	Parado State/P			Surveyed	Elevetier	n /ft\	CF EI		Parado			Cane C		CF (ft)		Icarra	d Data		Н	orizontal	
Grand		UT	JOVIIICE		Surveyed		n (π) 188.0		ev (II)			Ground [(π) KB-0	∪r (π) 			d Date /29/2012	00:00		elease Date	
Operator Fidelity E&P										Surface	Legal L	ocation.										
Rig Frontier 10		Delbe	ny Man\We ert Sulliv	an			fr	ig Email . ontier1	10@fi	delityepo				Rig Pho (970)				se Previous \ 2013 06:		Rig Rele	ase Date	
Drilling Hours (hr)		4.50 Circ	ulating Ho	ırs (hı	r) Jol 0.00	b ROP (1	ft/hr)	7	71.8	ob ROP Ro	otating ((ft/hr) 71.		OP Sliding	g (ft/hr)	Job I	Rotating		0.00	Total Job	Percent Slidir	ng (%) 0.00
Target Depth (ftKB	3)		11,303.		k Off Date							a	Kick Of	f Depth (ftl	KB)			Kick Off D	epth (1	TVD) (ftKI	3)	
Daily Operati	ions		9 11 19 11 1																			
Report Start Date 2/23	3/20	13 06:00		Re	port End Date 2/2	4/2013	3 06:	00		Days From	m Spuc	i (days)	-1 Sta	rt Depth (ff	tKB)	0.0 En	d Depth	(ftKB)	0.0	Daily De	oth Progress	(ft)
Operations at Rep Repairing top	driv						5												'			
Operations Summa Repair top dri		Install ne	w quill,	Char	nge swabs	& line	rs ba	ick to	6", ch	ange va	lves 8	& seats	, rig up	air mai	nifold	on rig floo	or, stra	ар ВНА				
Operations Next R Drilling																						
Weather												Wellbo	re									
Snow Daily Contac	ts							4.00					15 TE 6 V				19 17					
				Job	o Contact									Position						Office		
Delbert Sulliva				100.0								mpany					100.0	0) 986-44				
Tucker Yance Time Log	у										100	ompany	ıvıan /	VVOL			[(97	0) 986-44	+UZ			
Start Time	1	Dur (hr)	Cum		Code 1							Commen						Ctort De		(D)	Food Doodle (AICD)
06:00		24.0	0 24	.00		Repa	iring	top dri	ive, in	stall nev				back to	top dr	rive		Start De	epin (iir	(B)	End Depth (INB)
Mud Check:	<de< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>7</td></de<>																					7
Date		Depth (fth	(B) Den	sity (It	o/gal) Vis (s/q	t)	PV OI	R (Pa•s)	YP O	R (lbf/1	Gel (10	Os) (lbf	Gel (10r	n) (lb Ge	el (30m) (lb Filtrate	mL/	. FC (1/32"))	THP Filt	rat HTHP	FC (1
MBT (lb/bbl)	рН		Pm (mL/m	L)	Pf (mL/mL)	M	f (mL/r	nL)	Chloric	des (mg/L)	Calciu	ım (mg/L)	Pot (n	ng/L)	Lime	(lb/bbl)	Solids (%	%) Ca	aCI (ppn	n) C	il Water Rati	0
Mud Lost (Hole) (b	obl)	Mud Lost (S	urf) (bbl)	LCM			ECD	- Manu	ıal Entr.	T Flowlin	ne (°F)		comment		<u></u>							
Daily Drilling	Pe	rformano	:e						PER SULV					Tree tr		rae-Arena						A CALLED
Depth In (ftKB)					Date In			Date	e Out			Drill Ti	me (hr)	BHA RO	OP (ft/hi	r) Rot Time (hr) S	Slide Time (h	r) % :	Slide Tim	e % Rot T	ime (%)
Casing & Lin	ers																					
Run Date				Cs	g Des			Set D (ftK		Top (ftl	(B)	OD (in)	ID (in)		Wt/Len (lb/ft)		Grade	OI	D Nom M (in)	ID Nom	Min (in)
											V											
21																						
									N													

FIDELITY	
Exploration & Production Company	

Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/23/2013 Report #: 5, DFS: -2

Well Name: Cane Creek Unit 13-1

Daily Depth Progress:

API/UWI 430195001400		ell Area aradox					Basin Paradox		Field Nam		License #		Permit Number	er	Well Config Horizontal
County Grand	;	State/Prov	vince	Surveyed	Elevation (ft) 6,088			KB-Ground		(ft) KB-CF	(ft)		d Date /29/2012 00		Release Date
Operator					0,000	.00	Surface L	 egal Location		3.00	-	0.	29/2012 00	1.00	
Fidelity E&P		Company	Man\Well Sit	e Lead		Rig Email Addres	SS			Rig Phone	Number	Rig Relea	se Previous We	II Ria Ri	elease Date
Frontier 10		Delbert	Sullivan			frontier10@f	idelityepc			(970) 98	86-4401	2/18/	2013 06:00		
Drilling Hours (hr)	4.5		ating Hours (h	0.00 Jo	b ROP (ft/hr)	71.8	Job ROP Rot		1.8 Job F	ROP Sliding (ft	/hr)	lob Rotating	ı % (%) 100.(ob Percent Sliding (%) 0.00
Target Depth (ftKB)		1.	1,303.0 Kid	ck Off Date					Kick Of	ff Depth (ftKB)			Kick Off Dep	th (TVD) (tKB)
Daily Operatio	ns														
Report Start Date 2/22/2	2013 (06:00	Re	eport End Date 2/2	3/2013 0	6:00	Days From	n Spud (days)	-2 Sta	art Depth (ftKB	0.0	End Depth		0.0	Depth Progress (ft)
Operations at Repor Waiting on quil		p drive										L			
Operations Summar Repair top drive															
Operations Next Rep		iod		8											
Repair Rig Weather					-		,,	Well	bore						
Sunny and Clea	****														
Daily Contacts			Jo	b Contact						Position				Office	
Delbert Sullivar								Compai	1.70				0) 986-440	1	
Tucker Yancey								Compai	ny Man	/ WSL		(97	0) 986-440	2	
Time Log			Cum Dur		1.39-421-0								4 Z		
Start Time 06:00	Du	24.00	(hr) 24.00	Code 1	Penairin	g quill on top	drive & w	Comme		II			Start Depti	h (ftKB)	End Depth (ftKB)
00.00		24.00	24.00		working	on #3 gen., s	slip & cut	drill line, sl	kid rig to	center of					
					conducte	or pipe to flov or pipe. remo	v line, wel ve old au	ld flow line ill from tor	& blew drive.	ie line, we	ld drain va	lve on			Α.
Mud Check: <	depth	>ftKB,	<dttm></dttm>												
Date		pth (ftKB)		lb/gal) Vis (s/c	t) PV	OR (Pa·s) YP	OR (lbf/1	Gel (10s) (lbf.	Gel (10	m) (lb Gel (30m) (lb Fil	trate (mL/	. FC (1/32")	HTHP	Filtrat HTHP FC (1
MBT (lb/bbl) pH	1	P	m (mL/mL)	Pf (mL/mL)	Mf (m	L/mL) Chlor	rides (mg/L)	Calcium (mg/	L) Pot (r	mg/L) L	ime (lb/bbl)	Solids (%) CaCl	(ppm)	Oil Water Ratio
Mud Lost (Hole) (bbl) Mud	Lost (Surf) (bbl) LCM		 TEG	CD - Manual Entr	T Flowlin	e (°F)	Commen						
			7. 18												
Daily Drilling F				Date In		Date Out		Drill	Time (hr)	BHA ROP	(ft/hr) Rot Tir	ne (hr)	Slide Time (hr)	% Slide 1	ime % Rot Time (%)
Continue 9 line															
Casing & Line	15					Set Depth	1							OD Nom	
Run Date			Cs	sg Des		(ftKB)	Top (ftK	B) OE) (in)	ID (in)	Wt/Len (II	b/ft)	Grade	(in)	ID Nom Min (in)
ij															8
-															



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/22/2013 Report #: 4, DFS: -3 Daily Depth Progress:

Well Name: Cane Creek Unit 13-1

4301950014000	0 Para								_{Basın} Paradox		in C	ane C	reek	Licens	se #		ermit Numbe			contal
County Grand	State	e/Provir	nce	Survey	yed Ele	evation (ft) 6,088.0	OF Elev	(ft)		KB-0	Ground E		(ft) KB-CF 3.00	ft)		Spud D	oate 9/2012 00		ig Relea	se Date
Operator Fidelity E&P									Surface L	egal Lo	ocation									
Rig Frontier 10	10-2-0-20		Man\Well Site Sullivan	Lead			ig Email Add			o cor	m		Rig Phone (970) 98				Previous We		Release	Date
Drilling Hours (hr)			ing Hours (h			ROP (ft/hr)		Jo	b ROP Ro		ft/hr)		OP Sliding (f			tating %	(%)	Total	Job Per	ent Sliding (%)
Target Depth (ftKB)	4.50			0.00 k Off Date			71.	8			71.		f Depth (ftKB	3)		T	100.0 Kick Off Dep		(ftKB)	0.00
Daily Operation	•	11,	303.0		N III			1851										1-16 27		
Report Start Date		20	Re	port End D		10040.00	00		Days Fron	n Spud	(days)		rt Depth (ftKl	B)		Depth (ft			Depth I	Progress (ft)
2/21/20 Operations at Report T	Гime				21221	2013 06:	00					-3			0.0			0.0		
Waiting on qiul for Operations Summary																				102
Strung up block, welded fittings, c														bleed	off lines	on mu	ud pumps	from s	crew p	ipe to
Operations Next Repo		gour	,, o O O I I I I	4101, 10	Pairi	19 1401 101	art on a r		n, rvaici	19 011	quii io	i top a								
Repair Rig Weather											Wellbo	ге								
Cloudy Daily Contacts		e treatur																		
Daily Contacts			Jol	o Contact						8 8			Position					Offic	Э	
Delbert Sullivan											mpany					, ,	986-440			
Tucker Yancey										Co	mpany	Man /	WSL			(970)	986-4402	2		
Time Log			Cum Dur																	
Start Time 06:00	Dur (hi	3.00	(hr) 18.00	Code		etring up	blook nie	ale un	n ton dri		Commen		hanged p	ulantin	n		Start Depth	n (ftKB)	En	d Depth (ftKB)
00.00	10	5.00	10.00		C	lampene	r on #2 m	nud j	pump, c	hangi	ing ble	ed off	lines on n	nud pu	mps fron	n				
						eak on #							#3 motor, uipment.	гераі	rea tuei					
00:00	6	6.00	24.00	8		Vaiting or oroken wh							ads on top	of qu	ill are					
Mud Check: <de< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>																				
Date	Depth	(ftKB)	Density (It	o/gal) Vis	(s/qt)	PVO	R (Pa•s)	/P OF	R (lbf/1	Gel (10	os) (lbf	Gel (10r	n) (lb Gel	(30m) (II	o Filtrate ((mL/	FC (1/32")	HTHE	Filtrat	HTHP FC (1
MBT (lb/bbl) pH		Pm	(mL/mL)	Pf (mL/r	mL)	Mf (mL/i	mL) C	hlorid	les (mg/L)	Calciu	m (mg/L)	Pot (n	ng/L)	Lime (lb/	bbl) So	olids (%)	CaCl	(ppm)	Oil V	ater Ratio
Mud Lost (Hole) (bbl)	Mud Lost	t (Surf)	(bbl) LCM			ECI) - Manual	Entr	. T Flowlin	ie (°F)	C	omment								
Daily Drilling Pe	erforma	ince															V. Taski	a feet 4		
Depth In (ftKB) Depth	h Out (ft	. Drille	ed (ft)	Date In			Date O	ut			Drill Ti	me (hr)	BHA ROP	(ft/hr) F	Rot Time (hr) Slic	de Time (hr)	% Slide	Time	% Rot Time (%)
Casing & Liners	3																			
Run Date			Cs	g Des			Set Dept (ftKB)	th	Top (ftK	(B)	OD (i	n)	ID (in)	Wt/	Len (lb/ft)	(Grade	OD No		ID Nom Min (in)

6,088.00

CF Elev (ft)

Rig Email Address

Surveyed Elevation (ft)

Job ROP (ft/hr

2/21/2013 06:00

wait on daylight

PV OR (Pa·s)

ECD - Manual Entr...

YP OR (lbf/1...

0.00

Report End Date

Kick Off Date

Job Contact

Cum Dur

12.00 1

24.00 1

Density (lb/gal) Vis (s/qt)

Pf (mL/mL)

12.00

12.00

Depth (ftKB)

Mud Lost (Surf) (bbl)

Mud Check: <depth>ftKB, <dttm>



43019500140000 Paradox

Well Area

UT

Company Man\Well Site Lead

Circulating Hours (hr)

11,303.0

Delbert Sullivan

API/UWI

County

Grand

Operator

Fidelity E&P

Frontier 10

Drilling Hours (hr)

Target Depth (ftKB)

Daily Operations

Operations at Report Time Rigging up on CCU 13-1

Operations Next Report Period

Rig Up Weather

Cloudy **Daily Contacts**

Delbert Sullivan

David Serrette

Start Time

Time Log

06:00

18:00

MBT (lb/bbl)

Mud Lost (Hole) (bbl)

2/20/2013 06:00

Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/21/2013

Well Name: Cane Creek Unit 13-1

Report #: 3, DFS: -4 **Daily Depth Progress:** Permit Number Paradox Basin Cane Creek Horizontal KB-Ground Distance (ft) KB-CF (ft) Rig Release Date Spud Date 23.00 6/29/2012 00:00 Surface Legal Location Rig Release Previous Well Rig Phone Number Rig Release Date frontier10@fidelityepco.com (970) 986-4401 2/18/2013 06:00 Job ROP Rotating (ft/hr) Sliding (ft/hr) Job Rotating % (%) Fotal Job Percent Sliding (%) 100.00 71.8 0.00 Kick Off Depth (ftKB) Kick Off Depth (TVD) (ftKB) Days From Spud (days) Start Depth (ftKB) End Depth (ftKB) Daily Depth Progress (ft) 0.0 0.0 Rigging up derrick, moving crew camps & rig up, spot & rigging up Northwest air service equipment. Wellbore Position Office (970) 986-4401 Company Man / WSL Company Man / WSL (970) 986-4402 Comment Start Depth (ftKB) End Depth (ftKB) Rigging up derrick, raise derrick, r/u can rig house, moving crew camps & r/u, spot northwest air equipment.

FC (1/32"

CaCl (ppm)

HTHP Filtrat

HTHP FC (1

Oil Water Ratio

Daily Drilling Performance Depth In (ftKB) Depth Out (ft... Drilled (ft) Date In Date Out Drill Time (hr) BHA ROP (ft/hr) Rot Time (hr) Slide Time (hr) % Slide Time... % Rot Time (%) Casing & Liners Set Depth OD Nom Max Run Date Csg Des Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade ID Nom Min (in) (in)

T Flowline (°F)

Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb... Filtrate (mL/...

Comment



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/20/2013 Report #: 2, DFS: -5 Daily Depth Progress:

Well Name: Cane Creek Unit 13-1

API/UWI 4301950014000	Well Are							Basin Parado		Ca	eld Name ane Cr	reek	License #		Permit Numbe		Well Co	ontal
County Grand	State/ UT	Provi	ince	Surveyed		n (ft) 88.00	CF Elev (ft)		KB-Gr	ound Di	stance (1 23	ft) KB-CF ((ft)		d Date /29/2012 00		Release	e Date
Operator Fidelity E&P								Surface	Legal Loca	ation					11			
Rig Frontier 10			Man\Well Site Sullivan	e Lead			Email Addres		20.00m			Rig Phone (970) 98			se Previous Wel /2013 06:00	Rig Re	elease D	ate
Drilling Hours (hr)	Ci		ting Hours (h		bb ROP (f			Job ROP Ro				OP Sliding (ft/		Job Rotatin	g % (%)		b Perce	ent Sliding (%)
Target Depth (ftKB)	4.50	11		0.00 k Off Date			71.8			71.8		Depth (ftKB)			Kick Off Dept		tKB)	0.00
Daily Operation	ns	11	,303.0															rances and
Report Start Date	013 06:0	Λ	Re	port End Date	20/2013	3 06:00	0	Days Fro	m Spud (d		-5 Star	t Depth (ftKB)	0.0	End Depti		Daily I	Depth Pr	rogress (ft)
Operations at Report Rigging up on C	Time	0			20/2013	3 00.00	<u> </u>				-0		0.0	7]		7.0		
Operations Summary R/D and moved		one	inte to the	CCII 13-1	Llocatio	n P/I	Lon the C	`CII 13_1	locatio	n						4		
Operations Next Repo	ort Period	OHE	ints to the	000 13-	localic	JII. IV/C	J on the C	00 13-1	locatio	lite								
Rig Up & Tear D	own								1	Wellbor	e							
Cloudy																		
Daily Contacts			lol	b Contact								Position				Office		
Delbert Sullivan			Jul	D COINACI					Com	pany	Man /			(9	70) 986-4401			
David Serrette									Com	pany	Man /	WSL		(9	70) 986-4402	2		
Time Log			0 0															
Start Time	Dur (hr)	_	Cum Dur (hr)	Code 1						mment					Start Depth		End	Depth (ftKB)
06:00	12.	00	12.00	1								et skid rails s control i				0.0		0.0
18:00	12.	00	24.00	22	Wait	on Day	vliaht									0.0		0.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>, 0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>							, 0											
Date	Depth (f	ftKB)	Density (II	b/gal) Vis (s/	qt)	PV OR	(Pa·s) YP	OR (lbf/1	Gel (10s)	(lbf)	Gel (10m	n) (lb Gel (3	30m) (lb F	iltrate (mL/.	FC (1/32")	HTHP	Filtrat	HTHP FC (1
MBT (lb/bbl) pH		Pn	n (mL/mL)	Pf (mL/mL)) M1	f (mL/mL	_) Chlor	rides (mg/L)	Calcium	(mg/L)	Pot (m	ng/L) Li	ime (lb/bbl)	Solids	(%) CaCl	(ppm)	Oil Wa	ater Ratio
Mud Lost (Hole) (bbl)	Mud Lost ((Surf)	(bbl) LCM			IECD -	· Manual Enti	r T Flowli	ne (°F)	TCo	omment				,			
		8 18																
Daily Drilling P			led (ft)	Date In			Date Out			Drill Tin	ne (hr)	IBHA ROP	(ft/hr) Rot T	ime (hr)	Slide Time (hr)	% Slide 7	Γime I	% Rot Time (%)
														, ,				
Casing & Liner	s						Set Depth									OD Nom	Max	
Run Date			Cs	g Des			(ftKB)	Top (ft	KB)	OD (ir	1)	ID (in)	Wt/Len	(lb/ft)	Grade	(in)		D Nom Min (in)
																		21
Ø.																		
																		**
-																		
																		: 99
0																		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/19/2013 Report #: 1, DFS: -6

Well Name: Cane Creek Unit 13-1

Daily Depth Progress:

API/UWI	Well Area		7			Basin			eld Name		License	#	Pe	ermit Numbe	r	Well Config	
4301950014000 County	State/Pro	vince	Surveyed	Elevation (ft) CF Elev (ft	Parado		n C Fround D	ane Ci		CF (ft)		Spud Da	ate	Rig	Horizonta Release Dat	
Grand Operator	UT			6,088	.00	I Curfoss	Lacalla	antina	23	.00	18 180			/2012 00	00		
Fidelity E&P						Surface	Legai Lo	cation									
Rig Frontier 10		Man\Well Site	e Lead		Rig Email Addr frontier10@		co com	1			ne Number 986-4401			revious Wel	Rig R	elease Date	=
Drilling Hours (hr)	Circul	ating Hours (h		b ROP (ft/hr)	Job ROP Ro		t/hr)		OP Sliding		20.7	tating %	(%)		ob Percent SI	
Target Depth (ftKB)	4.50	1,303.0	0.00 ck Off Date		71.8			71.8		Depth (ftK	(B)	<u> </u>	F	100.0 Kick Off Dept		tKB)	0.00
Daily Operation		1,303.0															
Report Start Date	013 06:00	Re	port End Date	9/2013 0	ne.00	Days Fro	m Spud	(days)		t Depth (ftl			Depth (ftK			Depth Progre	ss (ft)
Operations at Report	Professional Control of the Control		2/ 1	19/2013 0	00.00				-6	*	U	.0			0.0		
Operations Summary R/D and moved hole tree. R/U or Operations Next Repo	n the CCU 1	ents to the 3-1 locatio	CCU 13-1	location	. N/D and re	moved the	e 13 5/	/8" 10N	/I BOP	from 7	1/16" 101	/I tubing	g hang	er and ins	stalled 7	1/16" 10	M dry
Weather Cloudy								Wellbo	re								
Daily Contacts					1. 1.				Tit							1 1 1	
Mark Lewis		Jol	b Contact				Cor	mpany	Man /	Position		APPE	(970)	986-4401	Office		
David Serrette								npany						986-4402			
Time Log													(46			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				C	comment						Start Depth	(ftKB)	End Dept	h (ftKB)
06:00	12.00	12.00		R/D and	moved rig	componer	ts to th	ne CCI	J 13-1	location	٦.				()		()
				and inst	I removed that alled 7 1/16	ne 13 5/8" " 10M dry	10M B hole tr	BOP fro ee.	m 7 1/	/16" 10N	/I tubing h	anger					
				R/U on	the CCU 13- eft the test p	1 location			tubing	hanger.							
18:00	12.00	24.00	22	Wait on	daylight.												
Mud Check: <d< td=""><td>epth>ftKB,</td><td><dttm></dttm></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>	epth>ftKB,	<dttm></dttm>															
Date	Depth (ftKB) Density (II	b/gal) Vis (s/d	t) PV	OR (Pa·s) YF	OR (lbf/1	Gel (10s	s) (lbf	Gel (10m	n) (lb Ge	l (30m) (lb	Filtrate (r	mL/ F	C (1/32")	HTHP	Filtrat HTH	P FC (1
MBT (lb/bbl) pH	P	m (mL/mL)	Pf (mL/mL)	Mf (m	nL/mL) Chi	orides (mg/L)	Calciun	n (mg/L)	Pot (m	ıg/L)	Lime (lb/bbl) Sol	lids (%)	CaCl	ppm)	Oil Water R	atio
Mud Lost (Hole) (bbl)	Mud Lost (Sur	f) (bbl) LCM		I	CD - Manual Er	ntr T Flowli	ne (°F)	С	omment							I	
Daily Drilling Po															with the last		
Depth In (ftKB) Dept	th Out (ft Dr	illed (ft)	Date In		Date Out			Drill Tir	ne (hr)	BHA RO	P (ft/hr) Rot	Time (hr)	Slide	Time (hr)	% Slide 1	ime % Ro	t Time (%)
Casing & Liners	S																
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftl	(B)	OD (ir	1)	ID (in)	Wt/Ler	n (lb/ft)	G	rade	OD Nom (in)		m Min (in)
						v											

STATE OF UTAH DEPARTMENT OF PARTURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, agrifficantly deepen existing wells below controlled depth, remover plugged valler, or to drill horizontal laterals. Use APPLICATION TO DEPARTMENT OF PROPOSED IN CONTROLLED CONT												
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	00 , Denver, CO, 80203		t									
FOOTAGES AT SURFACE: 2071 FNL 0880 FEL												
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11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOT	ICE, REPOR	T, OR OTHER DATA								
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	CHANGE TO PREVIOUS PLANS	CHANGE TUBING		CHANGE WELL NAME								
	CHANGE WELL STATUS	COMMINGLE PRODUCING	FORMATIONS	CONVERT WELL TYPE								
	DEEPEN	FRACTURE TREAT		NEW CONSTRUCTION								
	OPERATOR CHANGE	PLUG AND ABANDON		PLUG BACK								
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL S	SITE	RECOMPLETE DIFFERENT FORMATION								
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WE	ELL	TEMPORARY ABANDON								
	TUBING REPAIR	VENT OR FLARE		WATER DISPOSAL								
	WATER SHUTOFF	SI TA STATUS EXTENSION	N	APD EXTENSION								
	WILDCAT WELL DETERMINATION	OTHER		OTHER:								
44 DECORIDE BRODOCED OR				,								
12. DESCRIBE PROPOSED OR	-	•	uuing dates, de	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY								
DEPARTMENT OF NUTAR RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS DO not use this form for proposals to drill new well as ignificantly deepen existing wells below current bottom-hole depth, itseriter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTY OF DRILL form for such proposals to drill new well as ignificantly deepen existing wells below current bottom-hole depth, itseriter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTY OF DRILL form for such proposals. 1.779 or WELL 2. NAME OF OPERATOR: FIDELITY 64P COMPANY 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 1700 Lincoln Street Size 2800, Denver, CO, 80203 2. NAME OF OPERATOR: 2.												
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N/A		4/2/2013										

FIDELITY Exploration & Production Company And the Resource Group on Party

Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/1/2013 Report #: 42, DFS: 35

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 0.00

API/UWI 4301950014000	Well Area					Basin Paradox E		ield Nan		License #		Permit Numb		Well Config
County	State/Pro	vince	Surveyed	Elevation (ft)	CF Elev (ft)	1	KB-Ground	Cane C Distance		ft)	Spud	l Date		Horizontal Release Date
Grand Operator	UT	***		6,088.0	10	10 of a sala		2:	3.00		6/	29/2012 00	00:00	
Fidelity E&P						Surface Leg Sec 13,		9E, SE	E/NE, 2071'	FNL& 880' F	EL			
Rig Frontier 10		ManWell Sit Sullivan	e Lead		tig Email Addres rontier10@fi		com		Rig Phone I (970) 98			e Previous We 2013 06:00		elease Date
Driffing Hours (hr)		ating Hours (f	Jr) Jo	ob ROP (ft/hr)		lob ROP Rotati		Job F	ROP Sliding (fl/		Rotating			b Percent Sliding (%)
Target Depth (ftKB)	71.47		49.00 ck Off Date		45.2		61.		ff Depth (ftKB)	19.8		60.1 Kick Off Dep	,	
Daily Operation		1,303.0			3/16/2013	1 4458 313 811 13	programmy)	1 10 10		7	7,041.0	D J		7,008.0
Report Start Date	8	Re	port End Date	B		Days From S			art Depth (ftKB)	Enc	d Depth	(ftKB)	Daily (Depth Progress (ft)
3/31/20 Operations at Report T	13 06:00		4/	1/2013 06:	00			35		11,291.0		11,29	1.0	0.00
R/D Cement Heat		s.												
Trip in hole with R/U Halliburton a	ind cement			ent Head, s	et Hanger w	// 2300 psi.	Shear ou	it ball s	seat w/ 3,80	00 psi. Circui	lated 8	& lowered r	nud wt. t	o 12.5 ppg.
Operations Next Report Wait on Cement														
Weather							Weilbo							
Cloudy Daily Contacts	Niery (Wite North	ning ringsplan	e Elejino je koje je	kala egy kala era s		esisera sine sui:	Origi	nal Ho	ole	ne a serva de entre a	aniani Ar	jaskija kilonetoja ke s		Newsconding (Personal
		Jo	b Contact			gengen den nyang Pada dan kangan	A CAPAGA PARANG	esta esta esta. Alta figlia, es	Position				Office	
Delbert Sullivan							Company				1.	0) 986-440		
Sam Loredo							Company	/ Man	/WSL		(970	0) 986-440	1	
Time Log		Cum Dur												
Start Time 06:00	3.50	(hr) 3.50	12	Trip in hol		asing on 4-	Commen 1/2" Drill F		11,277'. Fi	lled pipe eve	ry	Start Dept	h (ftKB) 1,291.0	End Depth (ftKB) 11,291.0
09:30	1.00	4.50	12		therford Cervith 3,800 p				h 2,300 psi	. Sheared ou	ıt	1	1,291.0	11,291.0
10:30	7.00	11.50	5	1,111,111,111,111,11,111,111	l, pumped L	end, transcription of the	500, 300, 200, 300, 300, 300, 300, 300, 3		t. to 12.5 p	pg.	2 1 1 2 1 2 1	1	1,291.0	11,291.0
17:30	0.50	12.00	9	Performed	l Rig Servic	e. Inspect l	Harpoon,	Brakes	s and Draw	works.		18.3858.8911	1,291.0	11,291.0
18:00	6.50	18.50	5	hrs. Hallib	l and conditi urton setting VI with Hallit	g equipmer	nt in place	and ri	igging up gr			1	1,291.0	11,291.0
00:30	4,50	23.00	12	Spacer, 6 Dropped \	0 bbls 14.0 _l Viper Plug,	ppg Lead C Displace w	Cement, 1 / 62 bbls (48 bbl: OBM,	s 14.0 ppg	D bbls Tuned Tail Cement ned Spacer, ;		1	1,291.0	11,291.0
05:00	1.00	24.00	12	R/D Ceme	. Did not bui ent Lines an	20.50.05.00 F 100.0	entransa de acceptione	ag mema,	ad. Pulled 1	stand of 4-	1/2"	11	1,291.0	11,291.0
Brood Observator	204.064/5	0/04/0040	40-00	Drill Pipe.	o and decrees a second	Salah Sa	e sile sa National Cale	9500000000	a. e.t rest treation	entra de Austra (California)	100000000	<u> </u>		
Mud Check: 11,2 Date	Depth (ftKB)			ıl) İ PV O	R (Pars) YP C	R (lbf/1 Get	l (10s) (lbf	Gel (10r	m) (lb Gel (3	Dm) (lb Filtrate	(mL/	FC (1/32")	HTHP F	iltrat HTHP FC (1
3/31/2013	11,291	.0 1:	2.50	47	14.0	14.000 des (mg/L) [Ca	8.000	10	0.000			10.0		2.0
MBT (lb/bbl) pH	P	n (mL/mL)	Pf (mL/mL)	Mf (mL/r	BL) Chion		261,326.0		ng/L) Lir	ne (lb/bbl)	Solids (%	22.0	(ppm)	Oil Water Ratio 83.3/16.7
Mud Lost (Hole) (bbl)	Mud Lost (Surf		_ i	ECE) - Manual Entr.	T Flowline (°F) C	omment	t I					I
232.0 Mud Check: 11,2	204 N#KB	10.0	16:00 00		SSCOOL DE CONTRA	Harrista Erika (90.0		a ejestikasisi	a dikasa aperteka	-31-55 N	teres (i.e. jane)	e se Nomerons	National Control of The
Date	Depth (ftKB)	Density (II	b/gal) Vis (s/c	it) PV O	R (Pa·s) YP O	R (lbf/1 Gel	(10s) (lbf	Gel (10r	n) (lb Gel (30	Dm) (lb Filtrate	(mL/	FC (1/32")	HTHP F	iltrat HTHP FC (1
3/31/2013 MBT (lb/bbl) pH	11,291	.0 1: n (mL/mL)	2.50 Pf (mL/mL)	48] Mf (mL/r		14.000 des (mg/L) Ca	000.8		0.000	ne (lb/bbl)	olids (%	1000	(ppm)	2.0 2 Oil Water Ratio
, in the state of		ii (inanisa)	i ((()		ine, Ottoor		278,394.0	0	ingit,	ilo (ilonoli)	onus (A	23.0	(bbiti)	83.8/16.2
Mud Lost (Hole) (bbl)	Mud Lost (Surf)	(bbl) LCM	1	lec:) - Manual Entr.	T Flowline (0 omment				-		
25.0	` '	10.0					90.0							
Daily Drilling Pe			Date In	ala sa kaliy	Date Out	And he was the				t/hr) Rot Time (h				me % Rot Time (%
	Out (it Bill	iod (it)	Detto III		Date Out		Din 14	ine (m)	DE IA NOF (I	only Not thine (i	11)	ide time (til)	76 Gilde II	ine witot fille (10)
Casing & Liners					ingi tanih (M		THE TANK OF THE TANK	V. (1983)				PANES IN		
Run Date			g Des		Set Depth (ftKB)	Top (flKB)			ID (in)	Wt/Len (lb/ft)		Grade	OD Nom (in)	ID Nom Min (in)
2/1/2013	Conduct		1 4 4 4 5 4 134 7		80.0	23.0		20	: 40.040		1.55		10	20 6.09
2/26/2013 3/6/2013	Intermed	liafo	region to the e		1,070.0 4,808.0	23.0 26.4		3/8	12.619 8.681	54.50 47.00			13	3/8 12.615 5/8 8 5/8
3/31/2013			n i in i		4,808.0	20.4	* *	0/0	8.081	47.00	P-110		y	5/8 8 5/8
	1. 100000		·		,	<u>L. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</u>					<u> </u>			1

FIDELITY Exploration & Production Company 6 1000 Features Graphenes

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/31/2013

Report Printed: 4/1/2013

Well Name: Cane Creek Unit 13-1

Report #: 41, DFS: 34 Daily Depth Progress: 0.00

API/UWI	Well Area					Basin		Field Name	I	ense#		Permit Number		Well Config
430 19500 146 County	O00 Paradox State/Pro		Surveyed	Elevation	(ft) CF Elev			Cane Cree Distance (ft)	KB-CF (ft)		Spud [Date		Horizontal Release Date
Grand	UT				8.00			23.00				9/2012 00:0		
Operator Fidelity E&P							Legal Location 3, T26S, R1		= 2071'FN	ብ ዴ ጸደበ'	FFI			
Rig	Compan	y ManiWell Site	e Lead		Rig Email Ad	dress	·····	R	ig Phone Num	nber Ri	g Release	Previous Well	Rig Re	lease Date
Frontier 10		t Sullivan	·			@fidelityep			970) 986-4			013 06:00	Track las	D (011-11 (01)
Drilling Hours (hr)	271.47	lating Hours (h	49.00	bROP (ft/	nr) 45.		olating (ft/hr) 61	1.9	Sliding (ft/hr)	19.8	Rotating %	• (%) 60.3!		b Percent Sliding (%) 39.65
Target Depth (ftKB	3)	1,303.0	k Off Date		3/16/201	3		Kick Off De	pth (ftKB)		7,041.0	Kick Off Depth	(TVD) (fti	KB) 7,008.0
Daily Operati		1,303.0	VERNERAL IN	ung sa pina	3/10/201		Maring graph			-0.500 Extra 5	7,041.0		20 A 10 A	7,000,0
Report Start Date		Re	port End Date			Days Fro	om Spud (days)	i	epth (ftKB)		nd Depth (f			epth Progress (ft)
3/30 Operations at Rep	0/2013 06:00		3/3	1/2013	06:00			34	11	,291.0		11,291	.0	0.00
Trip in hole w														
Operations Summ Trip out of ho back in. Ran	le with liner, L												n was r	nade to trip
Operations Next R		j, 1417 C 1 1411	gei Assy. i	uneu u	ib tilbbic att	u mataneu	rotating nea	u. mp mi	IOIC WILL I	casing c	JII 4- 172	um pipe,		
Run Casing &	Cement													
Weather Cloudy							Wells Orio	ore inal Hole						
Daily Contac	ts	Nive ile									(F-126) A	Yang da ag		
		Jo	b Contact	MENNEN	h(andan) eu		A. 154,688.00		osition	ા લક્ષ્યું અન્યું અન્યુ		dryskillete.	Office	e di ambien la la la la la la la la la la la la la
Delbert Sulliva	an		5					y Man / W				986-4401		
Sam Loredo							Compan	ıy Man / W	SL		(970	986-4401		
Time Log		Cum Dur												
Start Time	Dur (hr)	(hr)	Code 1				Comme					Start Depth		End Depth (ftKB)
06:00	1.50	1		-	ed well over		_			North Action	*******		291.0	11,291.0
07:30	8.50		100000000000000000000000000000000000000	11 - 11, 11	5 stands at						ALMAN II	19.1.245	291.0	11,291.0
16:00 18:00	2.00	1	1		&L Lay Dow				L. Clew.	nd garage garage	5.000	•	291.0	11,291.0
19:00	1.00	The Control of the	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		wn Weathe ved drilling b				nd planete	m I nid d	oute.		291.0 291.0	11,291.0 11,291.0
19:00	1.00	14.00	12	3 Joint	s of 7", 32#	Casing and	d pipe came	ng bales al wet.	nu elevatoi	is. Laiu u	OWII	11,	291.0	
20:00	1.00	15.00	12		up crossov							11,	291.0	11,291.0
				seat. D	i to verify ba Decision was	made to ti	rip back in h	ole with 7"	Casing.	an was or				
21:00	1.00	16.00	12	Installe	ed casing ele	evators and	IRIH with 3	Joints of 7	" Casing.			11,	291.0	11,291.0
22:00	1,00	17.00	12	Remov Elevate	ved Casing I	Bales and E	∃levators. In	stalled Dril	lling Bales	and		11,	291.0	11,291.0
23:00	2.00	19.00	12		Up Weather		r Assembly.	Rigged do	own casing	equipme	ent	11,	291.0	11,291.0
01:00	2.50	21.50	12		Trip Nipple		ouble getting	ı rubber ele	ement to so	eat so cla	ımp	11,	291.0	11,291.0
03:30	2.50	24.00	12	RiH wi	th 7" Casing		Drill Pipe fro	m 7,030' to	o 8,700'. M	lonitor flu	id	11,	291.0	11,291.0
				displac	ement with	MPD.			9 (4 (4) 17 (4) 18 (4)	211 - F. 202 - F. 3				r water for bounding in the bound of
Mud Check: 1	11,291.0ftKB, Depth (fiKB		14:00 b/gal) Vis (s/q	n le	V OR (Pa·s)	P OR JIHJI	Gel (10s) (lbf	Gel (10m) /II	h IGel (30m)	(lb Filtrati	e/mi/ T	FC (1/32")	Інтир Б	itrat HTHP FC (1
3/30/2013			2.70	" 50 ·	13.0	14.000	9.000	11.00		, (1511)	(1,121.1.	. • (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2.0 2
MBT (lb/bbl) p	BH F	m (mL/mŁ)	Pf (mUmL)	Mf (mL/mL) C	hlorides (mg/L)	Calcium (mg/L 283,372.0) Lime ((lb/bbl)	Solids (%)	22.5 CaCl (p		Oil Water Ratio 83.9/16.1
Mud Lost (Hole) (b		f) (bbl) LCM	-1		ECD - Manual I	Entr T Flow	ine (°F)	Comment	L			1		
	3.0			Ventors of a	sather has diversely to the	tt vattera en	1 2 4 1 4 1 4 1 4 1 4 4 2 4 4 4 4 4 4 4	Marie a la califera				VV	an an 15a da 6 h .	on the first of th
Mud Check: 1 Date	11,291.0ffKB, Depth (ffKB		23:00 b/gal) Vis (s/q	n IP	VOR (Pa•s) N	POR (lbf/1	Gel (10s) (lbf	IGel (10m) (R	b Gel (30m)	(lb Filtrate	a (mL/l	FC (1/32")	Титир я	itrat HTHP FC (1
3/30/2013			2.70	50	13.0	14,000	9.000	11.00				(2.0 2
MBT (lb/bbl) p)H F	m (mUmL)	Pf (mL/mL)	Wf (mL/mL) C	hlorides (mg/L)	289,684.0) Lime ((lb/bbl)	Solids (%)	23.0 CaCl (p	ppm)	Oil Water Ratio 83.8/16.2
Mud Lost (Hole) (bl	bl) Mud Lost (Sur	f) (bbl) LCM			ECD - Manual I	Entr T Flowli	ine (°F)	Comment		1		L	.,	
Daily Drilling			Resignation	ed single		Section 1	<u> </u>	412 - 11 - 11 - 12 - 13 - 14 - 14 - 14 - 14 - 14 - 14 - 14		44 45 45 Y	igni erekt	eranikan ka		Per elliste, son in the contest.
Depth in (ftKB) D			Date In		Date O	ut	Drill 1	fime (hr) Bi	HA ROP (fl/hr)) Rot Time (hr) Slic	le Time (hr)	% Slide Tir	ne % Rot Time (%)
Casing & Line	ers	NAMES AND		a Maria								HA PALA		
Run Dale		Cs	g Des		Set Dept (ftKB)	h Top (ft	KB) OD	(in) I	ID (in) V	Vt/Len (lb/ft)	7	Grade	OD Nom Nom (in)	/lax ID Nom Min (in)
2/1/2013	Conduc					_	23.0	20	, , , , , ,		†		<u></u>	20 6.09
	1				'	•		ı	<u>, </u>			i		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/31/2013 Report #: 41, DFS: 34

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 0.00

								-			
APi/UWI	Well Area			Basin	ĮF	ield Name		License #	Permit Numbe	r Well (Config
43019500140000	Paradox			Paradox Ba	ısin (C	Cane Cree	k			Hori	zontal
County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	K	B-Ground I	Distance (ft)	KB-CF (ft)	Spud Date	Rig Relea	ise Date
Grand	UT	6,088.00)	l		23.00)		6/29/2012 00	:00	
Casing & Liners							diaki.				
Run Date	Csg [Des	Set Depth (ftKB)	Top (ffKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in
2/26/2013	Surface		1,070.0	23.0	1:	3 3/8	12.619	54.50	J-55	13 3/8	12.615
3/6/2013	Intermediate	用表现的证据的	4,808.0	26.4	Guits!	9 5/8	8.681	47.00	P-110	9 5/8	8.5/8
3/31/2013	Production		11,277.0		1						

Page 2/2

FIDELITY Exploration is Production Company Anticol Resources Grupocrypty

Daily Drilling - Paradox Executive Daily No Cost

Well Name: Cane Creek Unit 13-1

Report for: 3/30/2013 Report #: 40, DFS: 33 Daily Depth Progress: 0.00

API/UWI 430195001400	Well Area					Basin Paradox B	I .	Name ie Creek	Lic	ense#		Permit Number		/ell Config orizontal
County Grand	State/Pro	vince	Surveyed	Elevation (KB-Ground Dista	nce (ft) KE 23.00	3-CF (ft)			Date 29/2012 00:0		elease Date
Operator	Įo,		1	0,00	0.00	Surface Leg		<u></u>	0741 51			29/2012 00.0	<u>- </u>	
Fidelity E&P	Company	/ Man\Well Sit	e Lead		Rig Email Addre		726S, R19E,		D/T Fi			e Previous Well	Rig Rele	ase Date
Frontier 10 Drilling Hours (hr)		t Sullivan lating Hours (f	w 16	b ROP (ft/l	frontier10@f	idelityepco.d Job ROP Rotatio		(970 lob ROP Slidi	986-4		2/18/2 Rotating	2013 06:00	Total lab	Percent Sliding (%)
	271.47	•	49.00	ID NOF (ID	45.2	DOD (VOP (VOBIII)	61.9		_ , ,	19.8	volasing	60.35	5	39.65
Target Depth (ftKB)		1,303.0 Ki	ck Off Date		3/16/2013		Kid	ck Off Depth (ftKB)	7	,041.0	Kick Off Depth	(TVD) (fike	B) 7,008.0
Daily Operation		Nicht in de							Absan		Richer	Sparitive period	\$144.6 PH	
Report Start Date 3/29/	2013 06:00	R	eport End Date 3/3	90/2013	06:00	Days From S	pud (days) 33	Start Depth		End ,291.0	l Depth	(RKB) 11,291.	1 '	pth Progress (ft) 0.00
Operations at Report Changed well of	over to 12.8 p	pg												
Operations Summar R/U cement he two volumes of	ead. Head Plu							ttom plug.	M/U c	ement hea	ıd, Dro	opped 3 balls	s total cir	culating each
Operations Next Re Run Casing &	port Period	to land on	seat. No c	100u. OI	lange wen ove	10 12.0 11	G ODIVI.							
Weather Sunny and Cle	ar						Wellbore Original	Hole						
Daily Contacts	sayibaya Tabu	lo	b Contact	ran da ir Nada da da i				Positio	e and the				Office	
Delbert Sulliva	n	the territory of the du	D Contact		and the second second second second		Company M		TE TO SERVICE	***************************************	_	0) 986-4401	Ollice	
Sam Loredo						1 11 1 1	Company M				(97	0) 986-4401		
	Control Control Control	and the state of		1. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1		None of the second of the second	Company M	an / WSL	continue and	+ +5 (50,000 +),12 (50,000 +)	100,755100	anna Santi anniara	250,500,000,000	
Time Log		Cum Dur												
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1		up 2 pup joint						iji ya ya	Start Depth (ftKB) 291.0	End Depth (ftKB) 11,291.0
				circulat	e thru Cemen	t Head with	no success.	Laid dowr	n Ceme	enting head	d.			
07:00	5.50	6,50	5	The state of the s	ted while Wea valve. Remov	Contract to the first and the	and a contract of the form of the con-	Carlotte and the Control of the	and the first section of the	The second contract the first term of the first		11,	291.0	11,291.0
12:30	6.50	13.00	5	pumpe	up Weatherfo d two volumes ed two volume	to seat ball	in Landing (d	11,	291.0	11,291.0
19:00	3.50	16.50	5	Droppe	rred 100 BBLS ed 3rd ball and ete circulation a	pumped hig	jh vis pill bel	nind ball. I				11,;	291.0	11,291.0
22:30	2.50	19.00	5	1946/00/471616	eatherford Cen	account of each and a second second	effective and the courtings	ggara, ang anna, ana	m to 1	2.7 PPG.	41.6 (4.1.1)	11,2	291.0	11,291.0
01:00	1.50	20.50	5		ing well over to i on backside.	12.7 ppg C	BM, pumpe	d 440 BBI	_S. Clo	sed well in	ı w/	11,;	291.0	11,291.0
02:30	1.50	22.00	5	Transfe ppg.	er 12.4 ppg OE	BM from stor	age to mud	pits. Weig	ht up C	DBM to 12.	7	11,2	291.0	11,291.0
04:00	2.00	24.00	5	1	ed well over to	12.8 ppg O	BM.		êsaê v		NAME:	11,	291.0	11,291.0
Mud Check: 1	, ,											Teo (760)	and the second	Lurup co. (
Date 3/29/2013	Depth (ftKB) 11,291		b/gal) Vis (s/c 1.70	n) 45	V OR (Pa·s) YP (15.0	14.000	8.000	11.000			(M£1	FG (1/32")		rat HTHP FC (1 2.0 2
MBT (ib/bbl) pF	P	m (mL/mL)	Pf (mL/mL)	Mf (e	mL/mL) Chlor	ides (mg/L) Ca 3.600	cium (mg/L) P 3.600	ot (mg/L)	Lime	(lb/bbl) S	olids (%	o) CaCl (p 20.0 2	pm) 0 93,390 8	Dil Water Ratio 35/15
Mud Lost (Hole) (bbi 86.		(bbl) LCM			ECD - Manual Entr			nent		1				, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
Mud Check: 1'	1,291.0ftKB, Depth (ftKB)		23:00 b/gal) Vis (s/g)	V OR (Pa•s) YP (OR (ISSI TOOL	(10a) (lbf. Cal	(40m) (lb. 10	201 (20m)	(b. TEltroto	dajai. Ind. I	IEC (4(2)")	aging process and a first	rat HTHP FC (1
3/29/2013	11,291		2.80	50	16.0	16.000	9.000	11.000	,					2.0 2
MBT (lb/bbl) ph	l P	m (mL/mL)	Pf (mL/mL)	Mf (ı	mL/mL) Chlor	3.800 Cal	lcium (mg/L) P 3.700	ot (mg/L)	Lime	(lb/bbl) S	otids (%			0il Water Ratio 32.6/17.4
Mud Lost (Hole) (bbl		(bbl) LCM			ECD - Manual Entr			ment		·				
88. Daily Drilling F			Waterani	stravitensk	totlerakçiy Kapare	popular aprilanti		s a copil bay	Transpagn		a tagingi,	del edite editor.	ungstar Nil	
Depth In (ftKB) De			Date in		Date Out	<u> </u>	Drill Time () Rot Time (h				e % Rot Time (%)
Casing & Line	rs				giga gold daga a Dagagasar	America, Ne				R PARANGE			OD No.	
Run Date			g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in) \	Nt/Len (lb/ft)		Grade	OD Nom Ma (in)	ID Nom Min (in)
2/1/2013	Conduct		eriyer, etti.	. 190 v a 42 tv	80.0 1,070.0	23.0			619	EA EO	J_EE	2000 (10 Process 18 18	2 13 3/	20 6.09 /8 12.615
3/6/2013	Intermed				4,808.0		1		681	47.00	1		9 5/	
	1						1	1						
						Pag	e 1/2					Rej	ort Prin	ited: 4/1/2013

FIDELITY
Exploration & Production Company
AND/Festions Gropamper)

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/30/2013

Well Name: Cane Creek Unit 13-1

Report #: 40, DFS: 33 Daily Depth Progress: 0.00

43019500140000	Well Area Paradox			Basin Paradox Basi	Field Na n Cane	Creek	License#	Permit h		Ногі	Config zontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,088.0	CF Elev (ft)	K8-0	Ground Distance	e (ft) KB-CF 23,00	(ft)	Spud Date 6/29/201	2 00:00	Rig Relea	ase Date
Casing & Liners		A CANADA CARACTERIST	. 이 영화학교학자를			-0.00		0/23/201	2.00.00]	
Run Date		sg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD	Nom Max (in)	ID Nom Min (I
3/31/2013	Production		11,277.0	TOP (IIIAD)	OD (si)	12 (11)	Trucon (lone)	Oluce		(113)	TO TO THE TANK
				•			•		•		

Page 2/2

FIDELITY

3/31/2013

Production

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/29/2013 Report #: 39, DFS: 32

Exploration & Production Company
An Confessional Graphy Company Daily Depth Progress: 0.00 Well Name: Cane Creek Unit 13-1 Field Name Permit Number Well Confin API/UWI Well Area Paradox Basin 43019500140000 Cane Creek Horizontal Paradox CF Elev (ft) KB-Ground Distance (ft) Soud Date ig Release Date State/Province Surveyed Elevation (ft) County 6/29/2012 00:00 HT 6,088.00 23.00 Grand Surface Legal Location Operator Fidelity E&P Sec 13, T26S, R19E, SE/NE, 2071' FNL& 880' FEL Rig Release Previous Well Company Man\Well Site Lead Rig Email Address Rig Phone Number Rig Release Date frontier10@fidelityepco.com (970) 986-4401 Frontier 10 2/18/2013 06:00 Delbert Sullivan Job Rotating % (%) Drilling Hours (hr) Circulating Hours (hr) Job ROP (ft/hr Job ROP Rotating (ft/hr) Job ROP Sliding (ft/hr) otal Job Percent Sliding (%) 271.47 49.00 45.2 61.9 60.35 39.65 Kick Off Depth (TVD) (flKB) Target Depth (ftKB) Kick Off Date Cick Off Depth (ftKB) 7,008.0 11,303.0 7,041.0 3/16/2013 **Daily Operations** Report Start Date Report End Date Days From Spud (days) Start Depth (ftKB) and Depth (ftKB) Daily Depth Progress 3/28/2013 06:00 3/29/2013 06:00 11,291.0 11,291.0 0.00 Operations at Report Time Spacing out cement head. Operations Summary P/U & running 7" 32# P-110 BTC casing., displace KWM @ 8338', TIH to 9376' Circ hole clean, TIH to 10408, Circ hole clean, TIH to 11254', wash down to 11277. tag @ 11277',. (Total mud lost to formation last 24hrs =265 bbls) Operations Next Report Period Wait on Cement Weather Wellbore Cloudy Original Hole **Daily Contacts** Position Job Contact Delbert Sullivan Company Man / WSL (970) 986-4401 (970) 986-4401 Tucker Yancey Company Man / WSL Company Man / WSL (970) 986-4401 Sam Loredo Time Log Cum Dur Start Depth (ftKB) End Depth (ffKB) Start Time Code 1 Comment Dur (hr) (hr) Ran 7" Casing from 5,450' to 6,995'. filled casing every other joint. R/D 11.291.0 11,291.0 06:00 8.00 8.00 12 CRT Tools and casing equipment. M/U Casing Hanger. Installed Rotating Head Element, RIH with liner on 4-1/2" Drill Pipe to 8,335'. 14:00 13.50 5 Changing well over to 11.7 PPG OBM displaced out 12.8 ppg OBM. Lost 11,291.0 11,291.0 5.50 approximately 138 bbls of OBM. 19:30 2.00 15.50 12 RIH with 7" casing on 4-1/2" drill pipe from 8,335' to 9,376'. 11,291.0 11,291.0 Circulated bottoms up staging up from 2.6 BPM to 4.0 BPM. Lost 11,291.0 21:30 2,50 18.00 5 11,291.0 approximately 90 bbls OBM. 00:00 1.50 19.50 12 RIH with 7" Casing from 9,376' to 10,408' 11,291.0 11,291.0 Transfer 100 BBLS OBM from Premix Tank to active system. Circulated 11,291.0 11,291,0 01:30 2.50 22.00 5 bottoms up at 4 BPM. Lost approximately 37 BBLS OBM. 11,291.0 RIH with 7" Casing from 10,408' to 11254', wash to 11277' tag @ 11277' 11,291.0 04:00 2.00 24.00 12 Mud Check: 11,291.0ftKB, 3/28/2013 06:00 HTHP FC (1... Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb... Filtrate (mL/... FC (1/32") HTHP Filtrat... Depth (ftKB) Density (lb/gal) Vis (s/qt) PV OR (Pa·s) YP OR (lbf/1... 2.0 3/28/2013 56 11.000 11,291.0 11.70 16.0 14.000 9.000 Lime (lb/bbl) M8T (lb/bbl) Mf (mL/mL) Chlorides (mg/L) Calcium (ma/L) Pot (mg/L) Oil Water Pf (mL/mL) Pm (mL/mL) 20.0 85/15

Mud Lost (Hole) (bbl) M	lud Lost (Sun) (551)	LCM	ECD - Manua	i Entr i Fio	Wilne (*F)	Comme	nt				
Mud Check: 11,29	91.0ftKB, 3/28/	2013 23:00						Diffinition of the contract of			
Date		nsity (lb/gal) Vis (s/qt)	1 '					30m) (lb Filtrate	(mL/ FC (1/3)	,	HTHP FC (1
3/28/2013	11,291.0	11.80 47					11.000				0 2
MBT (lb/obl) pH	₽m (mL/i	mL) Pf (mL/mL) i	Mf (mL/mL)	Chlorides (mg	/L) Calcium	(mg/L) Pot	(mg/L) L	ime (lb/bbl) S	Solids (%) 20.0	CaCl (ppm) Oil \ 85.	Valer Ratio 115
Mud Lost (Hole) (bbl) M 143.0	lud Lost (Surf) (bbl)	LCM	ECD - Manua	l Entr T Flo	wline (°F)	Comme	nt				
Daily Drilling Per	formance				April (NEX	Vivi Shio	ian intera				
Depth In (ftKB) Depth	Out (ft Drilled (ft)	Date In	Date	Out		Drill Time (hr)) BHA ROP	(ft/hr) Rot Time (f	sr) Slide Time	(hr) % Slide Tima	. % Rot Time (%)
Casing & Liners					ANAMETER.						
Run Date		Csg Des	Set De (ftKB		(ftKB)	OD (in)	(D (în)	WI/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
2/1/2013	Conductor		{	30.0	23.0	20				20	6.09
2/26/2013	Surface		1,07	70.0	23.0	13 3/8	12.61	54.50	J-55	13 3/8	12.615
3/6/2013	Intermediate		4,80	08.0	26.4	9 5/8	8.68	1 47.00	P-110	9 5/8	8 5/8

Report Printed: 4/1/2013

11,277.0



Daily Drilling - Paradox Executive Daily No Cost

Well Name: Cane Creek Unit 13-1

Report for: 3/28/2013 Report #: 38, DFS: 31 Daily Depth Progress: 0.00

4301950014000	00 Paradox						Basin Paradox	(Basiı		id Nam ane C		License	#	ľ	Permit Numb		Horiz	zonig zontal
County Grand	State/Prov	ince	Surveyed		n (ft) CF EI		ı		Fround Dis		(ft) KB-C 3.00	F (fl)		Spud (Date 9/2012 00		Relea	se Dale
Operator	101			0,0	00.00		Surface I	_egal Lo	cation		,.00			0/2	0/2012 00			
Fidelity E&P	10	Man\Well Site		······································	Rig Email			, T26	S, R19E	E, SE	/NE, 207	1' FNL& e Number			Previous We	al Inian	elease	Data
Rig Frontier 10		Manwen Sa Sullivan	a Fean				s delityepo	o.com	1			e Number 186-4401	. ~		013 06:00	, -	elease	Date
Drilling Hours (hr)	i	ting Hours (h	,	b ROP (I	•	. 1	ob ROP Ro	tating (ft			OP Sliding			otating %	60.3		ob Pere	ent Sliding (%)
Target Depth (ftKB)	271.47		49.00 k Off Date			15.2			61.9 آ		Depth (ftKl	19.i			Kick Off Dep		iKB)	39.65
Daily Operation		,303.0	ang da si bayasang		3/16/20	013	necessary (1797a)	- No. 10.10.10.10.10.10.10.10.10.10.10.10.10.1		gran S	i e i i i i i i i i i i i i		7	,041.0				7,008.0
Report Start Date	15	Re	port End Date	•			Days Fron	n Spud	(days)	Sta	rt Depth (ftK	B)	End	Depth (f	IKB)	Daily I	Depth I	Progress (ft)
3/27/2 Operations at Report	013 06:00		3/2	8/201	3 06:00				3	1		11,291	.0		11,29	1.0		0.00
TIH	Ime																	
Operations Summary		ondos da		ina oa	uda e aafa	t	oflma su	anina	7! liner	fraul	nia ahaat	outo fil	flooto	runnin	a 7º linar			
POOH, lay down Operations Next Rep		ervice rig,	, ng up cas	sirig eq	uip. a saie	ty me	eung, ru	mmg	7 mei,	, troui	ole shool	auto iii	iioais,	IUIIIII	ig 7 miei			
Mosther									Welibore									·
Weather Sunny and Clea	r								Origina		le							
Daily Contacts					ęsiją karteisie				TENAN.								digira.	
Delbert Sullivan	palking terriponipusipusipusipis	Jo	b Contact		wid Aptroneija.	yaay roo	PARKEL ARTES	Cor	mpany i	Man /	Position	Maria (Maria (M))		(970	986-440	Office	NAMES.	
Tucker Yancey			algebrack de Sc	gregeros	Sewi Service	Nesant.	Arresta de la composición dela composición de la composición dela composición dela composición dela composición de la co		npany i			eggistászá negyn	(3 × 3 × 3 × 10 × 10 × 10 × 10 × 10 × 10		986-440		. gray ke	Assar Shekkari D
Time Log								1001	Πραιιγι	VICEL 7	VVOL			1(010	, 300-4-10	Adda Adda. Arta da Add		
TEACH CONTRACTOR		Cum Dur		a vacanas. Tielescas													agairtí	on a reserva to suite. Note that the field the
Start Time 06:00	Dur (hr) 1,50	(hr) 1.50	Code 1	DOO	H to 142'			<u>C</u>	comment		Ada bare		TENTER.		Start Dept	h (ftKB) 1,291.0	End	Depth (ftKB) 11,291.0
07:30	0.50	2.00			otating & in	etali f	rin ninnle						ra rango	334563		1,291.0	325545	11,291.0
08:00	1.50	3.50	2.7 100, 400,00		own Dir. 8	211 1, 171,		, nijira y		104 (4)	40,000,000,000	estractions;	1/14/11/15	ÇÜĞENI .	and the control of	1,291.0	4000	11,291.0
09:30	0.50	3.30			oil base n			or	račinga da	AVECTED.	Calegra at unita	14794.2 A.A. A.A.	and castero	86,484,841		1,291.0	4999	11,291.0
10:00	1.00	5.00	1 4 4 4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1	475 455454	ce rig & pul	a partition and an		A		1.13.51.500		en a Challanaglagas	President	3000		1,291.0	142.753.2	11,291.0
11:00	2.00	7,00			p B&L casi			•	truck &	held	safety m	eeting w	th cas	ina :		1,291.0	1943.5	11,291.0
11.77	2.00	1.00	-		& frontier c				HOOK Q		Julicity III			""9		1,201.0		
13:00	2.00	9.00	12	Make float f	up shoe tr ailed)	ack &	run 18jt	s. of 2	9# 7" P	-110,	BTC, ca	sing, (Au	to fill		1	1,291.0		11,291.0
15:00	3,00	12.00	12		ole shoot pr , test again				loat equ	лір., р	oump thre	ı & diver	flow		1	1,291.0		11,291.0
18:00	8.50	20.50	12	1	Running 7					roduc	ction line	,				1,291.0		11,291.0
02:30	1.50	22.00	8		le shoot &											1,291.0	NEW C	11,291.0
04:00	2.00	24.00	12	P/U 8	Running 7	7" 32"	P 110 B	TC pro	oduction	ı line	r to 5655	'			1′	1,291.0		11,291.0
Mud Check: 11																		Interest
Date 3/27/2013	Depth (ftKB) 11,291		b/gal) Vis (s/d 2.80	¹⁾ 54	PV OR (Pa·s) 17.0		16.000		s) (lbt G 9.000		1) (Ib Gel ,000	(30m) (15	Hitrate	(mL/	FC (1/32")	HIMPI	trat 2.0	HTHP FC (1
MBT (lb/bbl) pH		n (mL/mL)	Pf (mL/mL)		f (mL/mL)		des (mg/L)	Calcium	n (mg/L)	Pot (m		Lime (lb/bb) S	olids (%)		(ppm)		ater Ratio
								269,	520.00 0						22.5		82.0	6/17.4
Mud Lost (Hole) (bbl) 33.0		(bbl) LCM			ECD - Manu	al Entr.	T Flowlin	e (°F)	Cor	mment	1							
Mud Check: 11,				pintji													Mark	
Date 3/27/2013	Depth (ftKB) 11,291		b/gal) Vis (s/q 2.80	t) 56	PV OR (Pa·s) 17.0		R (b#1 0		6) (lbf G 9.000		n) (fb Gel 1.000	(30m) (lb	Filtrate	(mL/	FC (1/32")	HTHP I	iltrat 2.0	HTHP FC (1
MBT (lb/bbl) pH		o (mL/mL)	Pf (mL/mL)		f (mL/mL)	- 1	des (mg/L)	Catcium		Pol (m		Lime (lb/bbl) S	olids (%)	23.0	(ppm)	Oil W	/
									0									
Mud Lost (Hole) (bbl) 0.0		(bbl) LCM			ECD - Manu	al Entr.	T Flowlin	e (°F)	Cor	nment								
Daily Drilling Po Depth In (ftKB) Dep			Date In	ASSANCE.	Date	o Out		ing the c	Drill Time	e (hr)	BHA ROF	(ft/hr) Rot	Time (h	r) Slic	ie Time (hr)	% Slide T	ime	% Rot Time (%)
Casing & Liner		green park		Minin		(Mari			ACTAIN.						jeya ya		MAGE.	
Run Date		Cso	g Des		Set D		Top (ftK	B)	OD (în)		ID (in)	Wille	ı (lb/fi)		Grade	OD Nom (in)	Max	ID Nom Min (in)
2/1/2013	Conducto	~~~~~			1,000	80.0		3.0		20	V-7		7				20	6.09
2/26/2013	Surface				1,0	70.0	2	3.0	13 3	3/8	12.61	9	54.50	J-55		13	3/8	12.615
3/6/2013	Intermed	iate			4,8	0.808	2	6.4	9 8	5/8	8.68	1 4	47.00	P-110		9	5/8	8 5/8
3/31/2013	Production	on		Ng Nev	11,2	277.0	1,1,1,13,11		agris, at a	diri e	n in ang	ta Valadij	er GAV	MARKETS.			147.7	1.50 \$ 1.5 (18)
																		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/27/2013

Well Name: Cane Creek Unit 13-1

Report #: 37, DFS: 30 Daily Depth Progress: 0.00

API/UWI 430195001400	Well Area 00 Paradox					Basin Paradox Ba	1.	eld Name ane Creek	License #		Permit Number	1	Config rizontal
County	State/Pro	vince	Surveyed	Elevation (ft)	CF Elev (ft)	, '	(8-Ground Di		(ft)		Date 29/2012 00:0		ease Date
Grand Operator	JUT	· · · · · · · · · · · · · · · · · · ·		6,088.0	101	Surface Lega	Location	23.00		07.	29/2012 00.0)O	
Fidelity E&P	Compan	y Man\Well Si	ilo Lond	- 16	Rig Email Addres		26S, R19	E, SE/NE, 2071 Rig Phone			e Previous Well	Rig Releas	n Pate
Frontier 10	, ,	t Sullivan	ne Leau		rontier10@fi		om	(970) 9	86-4401	2/18/2	2013 06:00	Tig Neles	se Date
Drilling Hours (hr)	271.47 Circu	lating Hours ((hr) Joi 49.00	b ROP (ft/hr)	45.2	lob ROP Rotatin	ng (ft/hr) 61.9	Job ROP Sliding (ft/hr) Joi 19.8	b Rotating	% (%) 60.35		ercent Sliding (%) 39.65
Target Depth (ftKB)	L		ick Off Date					Kick Off Depth (ftKE			Kick Off Depth		l
Daily Operatio		1,303.0	erigi gira erreni i s	produggypasts	3/16/2013	rath North Hawark Aguar	grant distribution	en kaj jarantej og satetus	ng nga karangsi	7,041.0) \$43.55	saini maa aanig kal	7,008.0
Report Start Date		R	Report End Date		- 11.00-1	Days From Sp		Start Depth (ftK		nd Depth		1	h Progress (ft)
3/26/2 Operations at Repor	2013 06:00		3/2	7/2013 06	:00			30	11,291.0		11,291.	0	0.00
POOH													
Operations Summar POOH to 8275' farm, transfer 1 LOSS) pump L (67bbls. of muc	, cir. bottoms 2.7ppg mud CM pill & spo I loss to hole	to active ot in open	system, dis hole, pump	place 11.6	Sppg mud in	s up on pill hole with 12	to 800lbs. 2.7ppg K\	., Hold press or WM from surfa	n well bore w ce to surface	vith HAL e, monit	B. transfer 1 or well on tri	1.6ppg m p tank (NC	ud to tank O GAIN NO
Operations Next Rep Run Casing & 0													
Weather Sunny and Clea					······		Wellbon	e nal Hole					
Daily Contacts		antivasti?				SARAC CALE	Oligin	iai i loic					Versil Substantial N
tangunga vasa atawa			ob Contact			delice delicità il		Position	re in the fire symbolic	100	0.000.4404	Office	ninaryayaki ka
Delbert Sullivar Tucker Yancey	l Partition of Sanda	and sugar Newson	esta estable facilitate vi	Najahajawa Sum				Man / WSL Man / WSL	enden sekela daga se	,	0) 986-4401 0) 986-4401	ne a distrib	r-Alvert Ersenvertreck
Time Log							Company	Mail 7 VVOL		1631	J) 900-4401		
		Cum Dur										aura l	
Start Time 06:00	Dur (hr) 4.50	(hr) 4.50	Code 1	POOH @	5MPS holdi	ing back pre	Comment ss on wel	l with HALB.	and the state of the	Andysije tile pilo	Start Depth (лкв) Е 291.0	and Depth (ftKB) 11,291.0
10:30	9.50	14.00) 5	800psi. ho from activ	old press on re pits to tan	well bore w k farm, Trar	ith HALB. nsfer 12.7p	/I pill @ 8300', p while transferii ppg kill mud fro 12.7ppg kill mu	ng 11.6ppg i m tank farm	nud to	11,	291.0	11,291.0
20:00	1.00	15.00) 22	Monitor w	rell on trip ta	nk, (no gain	no loss)				11,	291.0	11,291.0
21:00	1.00	16.00	e entropy and an entropy	•	M pill, & spo	Cartering secretarion	and an area of the second	•				291,0	11,291.0
22:00	4.50	20.50			ling and mo		-				I	291.0	11,291.0
02:30 03:00	0.50 3.00	21.00 24.00	Section of the second Section 5	- C - V - C - C - C - C - C - C - C - C		Company of the second control of the		nk(NO GAIN N	O LUSS)	AND PARTY		291.0 291.0	11,291.0 11,291.0
Mud Check: 11		1,		POOH, III	ling and moi	intoming well	on inpital	uk Nagadakan darak		edyeliyeliye		291.0	11,291.0
Date	Depth (ftKB) Density	(lb/gal) Vis (s/qi	t) PV O		' '		Gel (10m) (lb Gel	(30m) (lb Filtra	ite (mIJ	FC (1/32")	HTHP Filtra	
3/26/2013 MBT (lb/bbl) pH	11,29		12.70 Pf (mL/mL)	51 Mf (m⊔/	17.0	16.000 ides (mg/L) Cal	9.000	11.000	Lime (lb/bbl)	Solids (%	b) CaCI (p		.0 2 Water Ratio
mar (ibibbi) pri	ľ	in (incanc)	r (meme)	IWII (SCIE)	me) Johon	2	61,094.00) or (mg/c/	Little (abrobil)	GOAGS (A	22.0		2.1/17.9
Mud Lost (Hole) (bbl)	Mud Lost /Sur	9 (bbt) 13 CA		lec:	D - Manual Entr.	T Slouding (*)	0 E\ Co	omment					
51.0		ij (DDI)		1201) - INTENTION CITO	t townie (90.0	Million.					
Mud Check: 11							40-2 0-4 10				LCO (4 DON	Lumin en	LUTUS EQ. 4
Date 3/26/2013	Depth (fiKB 11,291) Density ((lb/gal) Vis (s/qt 12.70	52	R (Pa·s) YP C 17.0	16.000	9.000	Gel (10m) (lb Gel (11.000	(30m) (ib Filtra	Ke (ML/	FC (1/32")		HTHP FC (1 2.0 2
MBT (lb/bbl) pH	P	m (mL/mL)	Pf (mL/mL)	Mf (mL/i	mL) Chlori	ides (mg/L) Cal 2	cium (mg/L) 61,094.00 0		Lime (lb/bbl)	Solids (%	22.0 CaCl (p		Water Ratio P.1/17.9
Mud Lost (Hole) (bbl) 16.0	o `		1	ECI) O - Manual Entr.	T Flowline (°i		omment		1			
Daily Drilling F			Date In		Date Out	ACCENTED TO THE	Drill Tim	na (hr) IRHA ROR	(ft/hr) Rot Time	/ba Isi	lide Time (f\r)	4 Slide Time	% Rot Time (%)
Debri ii (ii/D)	our Out (it	illed (II)	Date III		Date Out		Drin 160	id (iii) BIN NOF	(ISTR) ROCTITIE	(111)	ine time (m)	o Side Tine.	76 POC 11816 (70)
Casing & Line	SAMO				Vancys, 968 sand				ANTENNA				visa pareir
Run Date		C	sg Des		Set Depth (ftKB)	Top (ftKB)	OD (in) ID (in)	Wi/Len (lb/f	t)	Grade	OD Nom Max (in)	ID Nom Min (in)
2/1/2013	Conduc	tor			80.0	23.0		20				20	i
2/26/2013	Surface				1,070.0	23.0				0 J-55		13 3/8	
3/6/2013 3/31/2013	Interme				4,808.0 11,277.0	26.4	1 9	5/8 8.68		0 P-11		9 5/8	8 5/8
3/3/1/2013	Product	OH	Truty Have to the test	[A - A - A - A - A - A - A - A - A - A -	11,277.0	L	<u></u>	**************************************	*	200 - 100 - 100	<u> </u>	4.1 3.	1 1000 100

FIDELITY Exploration & Production Company ANCORPORATION STREAMPRIS

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/26/2013

Well Name: Cane Creek Unit 13-1

Report #: 36, DFS: 29 Daily Depth Progress: 0.00

								, , , , , , , , , , , , , , , , , , ,				-		-
API/UWI 430195001400	Well Area					Basin	ox Basin	Field Name Cane Cre	•	License #		Permit Number	1	/ell Config forizontal
County	State/Pro		Surveyed	Elevation	(ft) CF Elev			d Distance (ft		t)	Spud	Date	,	telease Date
Grand	UT				8.00			23.0				29/2012 00:00		
Operator Fidelity E&P	lo.	14 01/ 11/00			le e a	Sec 1	Legal Location 13, T26S, R	19E, SE/N				5 · 111.0		
Rig Frontier 10		y Man\Well Sile t Sullivan	e Lead		Rig Email Ad frontier10	^{idress})@fidelityer	co.com		Rig Phone N (970) 986			e Previous Well : 2013 06:00	Rig Rele	ase Date
Drilling Hours (hr)	271.47 Circul	lating Hours (h	r) Joi 49.00	ROP (fl/		Job ROP F	Rotating (ft/hr)	Job RO	P Sliding (fl/h	ır) J 19.8	ob Rolating	% (%) 60.35	otal Job	Percent Sliding (%) 39.65
Target Depth (ftKB)	I	1,303.0	k Off Date		3/16/201			Kick Off D	Depth (ftKB)		7,041.0	Kick Off Depth (T	VD) (ftK	
Daily Operatio		1,000.0		4,9404.51	10,10,20				. PARTE A	1,5912434		1 Karabari	YA ME	
Report Start Date	2013 06:00	Re	port End Date	6/2013	ດຂະດດ	Days Fr	om Spud (days) Start I	Depth (ftK8)	11,291.0	End Depth	(ftKB) 11,291.0	Daily De	pth Progress (ft) 0.00
Operations at Repor			312	0/2013	00.00			28		11,281.0		11,281.0		0.00
POOH Operations Summar														
Strip/pump out units, mud cut t (MUD LOSS To	of hole to 80 to 10.5 ppg. I O HOLE IN L	Flare gas,	TIH to 11,2	91', cir	out gas 589	53 units, mu	ud cut to 9.1	ippg, Flare	e gas.		_)', cir.	out gas 5678
Operations Next Rep Trips	оол Репод													
Weather Sunny and Clea	ar							_{lbore} ginal Hole	,			·		
Daily Contacts								ginarriolo	SALVANIY (X	KYAN-YEWS	SPAN SSE			
		Jo	b Contact	NgONE) Qu	Kira kari bargi	AND ERVEROLE	345 3434343		Position	ègenery (est d			Office	S. Haveold Her Villade V.
Delbert Sullivar Tucker Yancey		de Celebration (celebra	n eng katapatan dan dan dan		ev est test weeknesse	Asserte Adviso Ascolo		ny Man / V				0) 986-4401	::::::::::::::::::::::::::::::::::::::	
Time Log							Compa	ny Man / V	VOL		(87)) 986-4401		
		Cum Dur												
Start Time 06:00	Dur (hr) 6.00	(hr) 6,00	Code 1	Pumn	out of hole	to 8085' @	Comm 100 spm, p		mns		(SHIPP) HEALT	Start Depth (ffKI 11,29		End Depth (ftK8) 11,291.0
12:00	2.00						lding back p		-	Al R		11,29		11,291.0
14:00	0.50	Gran control order	11 11 11 11 11 11 11 11 11 11 11 11 11	Service		, e. i i pes, i i e	79 2.241	(Angle, Sheet)	enimerii.		PARAMAGNAS.	11,29		11,291.0
14:30	2.00		1			mps holdin	g press on v	well with M	1PD	VALSA STATES		11,29	-	11,291.0
16:30	1.50	12.00	5	Second to the			300 UNITS	enument franklight in 1997	the second second second	4ppg) FL	ARE	11,29		11,291.0
18:00	1.00	13,00	6	TIH fro	m 9122' to	10,120'@	4MPS, hold	ling back p	oress on w	vell.		11,29	1.0	11,291.0
19:00	2.50	15.50	5	Circ ou		,120' (MUI	CUT TO 1	10.5 ppg.,	GAS 5678	8 UNITS)		11,29	1.0	11,291.0
21:30	1.50	17.00	6	TIH fro	m 10,120' i	o 11,291' @	5MPS, ho	lding back	c press on	well.		11,29	1.0	11,291.0
23:00	4.50	21.50	5	press o		MPD = EC	53 units, mu D 12.6ppg.					11,29	1.0	11,291.0
03:30	1.00	22.50		Pump :	230 bbls. o	LCM pill &	spot in ope ok press on	n hole (20) ppb CaC	l, 10 ppb		11,29	1.0	11,291.0
04:30	0.50	23.00	6	POOH	while holdi	ng 320 psi	on well with		ν ιι ,	Haragar Mark		11,29	1.0	11,291.0
Mud Check: 11	302 04KD	010510040		pulling	pipe @ 5 n	ips.		- versites and a	Energy and Resident	nandi yakhingi	I sigle energy, with	This profession of the control of th	1200 (100	anda an tagada ay an Aliberta ya
Date	Depth (fiKB)	1111 1111, 111	o/gal) Vis (s/qt) P	V OR (Pa•s)	YP OR (lbf/1	Gel (10s) (lbf.	Gel (10m)	(ib Gel (30	m) (ib, Fiiti	ate (mL/	FC (1/32") H1	THP Filt	rat HTHP FC (1,
3/25/2013	11,292	2.0 1	1.70	48	15.0	15.000	1				10 "1 /0/			2.0 2
MBT (lb/bbl) PH	P	m (mL/mL)	Pf (mL/mL)	Mit (mL/mL) C	thiondes (mg/L) Calcium (mg/ 278,236.	. 1	'L) Lim	ne (lb/bbl)	Solids (%	20.5 CaCl (ppm)		0il Water Ratio 33.6/16.4
Mud Lost (Hole) (bbi) 80.0) (bbl) LCM			ECD - Manual	Entr T Flow	ine (°F)	Comment			1	I		
Mud Check: 11														
Date 3/25/2013	Depth (ftKB) 11,292		o/gal) Vis (s/qt 1.70	54 P	V OR (Pa·s) 14.0	YP OR (151/1 13,000	Gel (10s) (lbf. 8.006			m) (lb Filtr	rate (mIJ	FC (1/32") H1		rat HTHP FC (1) 2.0 2
MBT (lb/bbl) pH	-	m (mL/mL)	Pf (mL/mL)) Calcium (mg/ 293,009.	L) Pot (mg/		e (lb/bbl)	Solids (%) CaCl (ppm)		il Water Ratio 34.8/15.2
Mud Lost (Hole) (bbl)) (bbi) LCM			ECD - Manual	Entr T Flow	ine (°F)	Comment						
308.0 Daily Drilling P			Asgrafica sv	yapada Yapada	egigler flystan ji f		vajkaj kar kiliga is							avera a prezakti
Depth In (ftKB) Dep	oth Out (ft Dri	lled (ft)	Date in		Date C				BHA ROP (ft/			' '	lide Tim	' '1
8,535.0	11,291.0	2,756.00	3/20/20	13 19:3	30 3	/26/2013 0	5:00	77.50	35	5.6	58.00	19.50	25.	16 74.84
Casing & Liner			rus is Aid. Labella is es		Set Dep	th		igagasi (i Herasi III sa				l OD	Nom Ma	ax Caraca Cara
Run Dale 2/1/2013	Conduct		j Des	u ng ik 94 60 kB	(ftKB)	Top (fi	KB) OD 23.0	(in) 20	ID (in)	Wt/Len (lb.	rft)	Grade	(in)	10 Nom Min (in) 20 6.09
·														



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/26/2013 Report #: 36, DFS: 29

Report #: 36, DFS: 29
Daily Depth Progress: 0.00

43019500140000	Vell Area Paradox			_{Basin} Paradox Bas	Field Nam in Cane C	reek	icense#	Permit Number	Well	zontal
County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-	Ground Distance	(ft) KB-CF (ft)	Spud Date	Rig Relea	se Date
Grand Casing & Liners	UT	6,088.00	0		23	3.00	aliani aras aras ar	6/29/2012 00:00	grandina sign	
			Set Depth					OD	Nom Max	
Run Date) Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	1D (in)	WVLen (lb/ft)	Grade	Nom Max (in)	ID Nom Min (in
/26/2013	Surface	The right and the state of the second state of	1,070.0		13 3/8	12.619	54.50		13 3/8	12.615
/6/2013	Intermediate Production		4,808.0	26.4	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
/31/2013	Production		11,277.0							

Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/25/2013

Report Printed: 4/1/2013

Well Name: Cane Creek Unit 13-1

Report #: 35, DFS: 28 Daily Depth Progress: 223.00

API/UWI	Well Area				- Hallic	Basin	•	Field Na		License #		Permit Numbe		'ell Config
4301950014000 County	U Paradox State/Prov	ince	Surveyed	Flevation	(ft) CF Elev (ft)	Parado		Cane nd Distanc		(ft)	Soud	Date		orizontal elease Date
Grand	UT		Calveyea		8.00		1.000		23.00	(1)		29/2012 00:		-
Operator Fidelity E&P						Sec 13	egal Locati 3, T26S, I			' FNL& 880'				
Rig Frontier 10	, ,	Man\Well Site Sullivan	e Lead		Rig Email Addres frontier10@fi		o.com		Rig Phone (970) 98			e Previous Wel 2013 06:00	Kig Kele	ase Dale
Drilling Hours (hr)	Circula 271.47	ating Hours (h	r) Jol 49.00	b ROP (fi/			tating (ft/hr)	61.9 Job	ROP Sliding (ft		Rotating	% (%) 60.3	5	Percent Sliding (%) 39.65
Target Depth (ftKB)	11	1,303.0	k Off Date		3/16/2013			Kick (Off Depth (ftK8)	,	7,041.0	Kick Off Dept	h (TVD) (ftK	B) 7,008.0
Daily Operation		1,000.0				April 180		Maria de la compania		en yearte	548 (SA)	4357/4757/55 -	Na Philip	
Report Start Date	13 06:00	Re	port End Date	5/2013	06·00	Days Fron	n Spud (day	s) S 28	lart Depth (ftKB	11,068.0	nd Depth	(fiKB) 11,291		pth Progress (ft) 223.00
Operations at Report 1			- OIZ	3,2010	00.00	,1,			•	11,000.0		11,201		
POOH Operations Summary Rotate from 11,0 HALB. to 10,180 65% BLACK SH. Operations Next Repo	' Cir. out gas ALE)													
Trips	iti elisa													
Weather Sunny and Clear								^{elibore} riginal H	ole					
Daily Contacts											deserv			
Delbert Sullivan	in de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	Jol	b Contact	lesse (News			Comp	any Man	Position		(07)	0) 986-4401	Office	no Najobas desauto
Tucker Yancey				HANNERSE.			4	any Man				0) 986-4401 0) 986-4401		
Time Log							Toomb				10.	7,000 (10.		
	5.4	Cum Dur										Ctod Dooth	(BI/D)	Cad Dooth (9KD)
Start Time 06:00	Dur (hr) 4.50	(hr) 4.50	Code 1	Rotate	from 11,068' to	o 11.197	Comi	nent	17-4	mulangan Assagras	VI ETE PER EN E	Start Depth	,068.0	End Depth (ftK8) 11,197.0
10:30	3.50	8.00	5		t gas (Max gas			id cut to	11.4 ppg.)				,197.0	11,197.0
14:00	3.00	11.00	2	Rotate	from 11,197' to	11,291	TD					11	,197.0	11,291.0
17:00	7.00	18.00	5		t gas & pump L	CM swe	ep & cir.	hole clea	an, (max ga	as 4975 unit)	11	,291.0	11,291.0
00:00	3.50	21.50	6	Pump	cut to 11 ppg) out of hole, hol I climbing.	ding bac	k press o	n well w	ith HALB. to) 10,180', ga	ıs	11	,291.0	11,291.0
03:30	1.50	23.00	5		t gas holding b	ack nres	s with HA	IR (ma	х па <u>с 496</u>	2 units 1	\$25000 F	1 14555555111	,291.0	11,291.0
05:00	1.00	24.00	22.000.000.000.000	200, 200, 200	out of hole, hol	es, mije 🛊 es me e				a antida Visioni	f graditarias	and the section of the	291.0	11,291.0
Mud Check: 11,	272.0ftKB, 3	3/24/2013	16:00	VVIII NII.										
Date 3/24/2013	Depth (ftKB)		o/gal) Vis (s/qi	, I	VOR (Pa·s) YP C				, , , , ,	30m) (ib, Filtra	le (mL/	FC (1/32")	HTHP FIL	rat HTHP FC (1 2.0 2
MBT (lb/bbl) pH	11,272	n (mL/mL)	Pf (mL/mL)	48 Mf (14.0 mL/mL) Chlori	16.000 des (mg/L)	9.0 Calcium (m 278,86	g/L) Pot (9.00	1.000 (mg/L) L	ime (lb/bbl)	Solids (%	0) CaCI (2.0 2 Dil Water Ratio 33.8/16.2
Mud Lost (Hole) (bbl) 172.0		(bbl) LCM 25.0	<u> </u>		ECD - Manual Entr.	T Flowlin	e (°F) 100.	O Comme	nt					·
Mud Check: 11,			16:00	MARKET !					Maria de la composição de la composição de la composição de la composição de la composição de la composição de		PARTAN.	STEEL STEEL		
Date 3/24/2013	Depth (flKB) 11,291.		o/gal) Vis (s/qt 1.60) 47 P	V OR (Pa·s) YP C 14.0	R (lbf/1 14.000	Gel (10s) (li 8.0		Om) (lb Get (3 1.000	30m) (lb., Filtra	e (mU	FC (1/32")	HTHP Filt	ral HTHP FC (1 2.0 2
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/mL)				Calcium (m	g/L) Pot		ime (lb/bbl)	Solids (%	, , , , , ,		il Water Ratio
							285,71	0				20.0	3	33.8/16.2
Mud Lost (Hole) (bbl) 335.0		12.0 LCM			ECD - Manual Entr.	I' Flowlin	e (°F) 100.	Commei 0	זנ					
Daily Drilling Pe				y Decembra			a half ijd.				ek jarê	jarite kad		sprainahila kitakiri
•	11,291.0	led (ft) 2,756.00	Date In 3/20/20	013 19:	Date Out 30 3/26/	2013 05		ill Time (hr) 77.		(ft/hr) Rot Time 35.6	(hr) SI 58.00	ide Time (hr) 19.50	% Slide Tim 25	' '
Casing & Liners					Set Depth		aviev i grej avie i grejv		A CONTRACTOR CONTRACTOR				OD Nom Ma	
Run Date 2/1/2013	Conducto		g Des		(fikb) 80.0	Top (ftK	B) C	D (in) 20	ID (in)	Wt/Len (lb/ft		Grade	(in) 2	1D Nom Min (in) 20 6.09
2/26/2013	Surface				1,070.0	1.000	3.0	13 3/8	12.619	1	0 J-55		13 3	
3/6/2013	Intermed			Nacional Salah	4,808.0	2	6.4	9 5/8	8.681	47.0	0 P-11	0	9 5	/8 8 5/8
3/31/2013	Production	OO (35)((4)(6)		e i pasa.	11,277.0	945073					LAN		25.14.34.73	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/24/2013 Report #: 34, DFS: 27

Report Printed: 4/1/2013

Well Name: Cane Creek Unit 13-1

Report #: 34, DFS: 27
Daily Depth Progress: 768.00

				AAG	ii Nan		ane				1 3-1				_	
API/UWI 430195001400	Well Area 00 Paradox					Basin Para	dox Ba	1	eld Name Sane Cr		License	#	Permit	Number	Well Co Horiz	
County Grand	State/Pro UT	vince	Surveyed		(ft) CF Ele			3-Ground I.	istance (f 23.		F (ft)		oud Date 6/29/201	2 00:00	Rig Releas	e Date
Operator Fidelity E&P						Se	ace Legal c 13, T2		E, SE/			880' FEL				
Rig Frontier 10		y Man\Well Siti † Sullivan	e Lead		Rig Email A frontier1	ddress D@fidelity	epco.co	om		1 -	ne Number 986-4401		ease Previo 8/2013 0		ig Release (ate
Drilling Hours (hr)	271.47 Circu	lating Hours (h	r) Jo 49.00	b ROP (ft/	•	Job RO	P Rotating	ı (ft/hr) 61.	9	P Sliding	19.	Job Rotati		60.35		nt Silding (%) 39.65
Target Depth (ftKB)	1	1,303.0	k Off Date		3/16/20	13			Kick Off	Depth (ftK	B)	7,04		off Depth (TV	D) (ftKB)	7,008.0
Daily Operation		1,000.0			0,10,20	Proceedings	WAREHER	eages.	jang jang							
	2013 06:00	Re	port End Date 3/2	4/2013	06:00	Days	From Spu		Start 27	Depth (fti	^(B) 10,300		oth (ftKB) 1	1,068.0	aily Depth P	ogress (ft) 768.00
Operations at Repor Drilling ahead	t Time															
Operations Summar Drill from 10,30 375 bbls) (max	0' to 10,540		g, drill from	10,540	o' to11,068	(#2 gen	erator is	down w	vith fue	l line blo	own off re	epaired sa	ıme) (mu	ıd loss to	hole last	24hrs.
Operations Next Rep Trips														,		
Weather Sunny and Clea	ar							Weilbo	re nal Hole							
Daily Contacts							SARRE			nece y je			Herens	SKANSKA S		
Delbert Sullivar		Jo	b Contact		MANAGEMENT OF THE PROPERTY OF		3000	ompany		Position	jalotatikat _i	Triangle 1	970) 986		ffice	
Tucker Yancey				45055435				ompany					970) 986			
Time Log												angan pangalah N			ranten arrota. Galektria datu	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Comment					Star	l Depth (ftKB) End	Depth (ftKB)
06:00	6.50			Rotate	& slide fro	m 10,300	' to 10,							10,300		10,540.0
12:30	0.50	100000000000000000000000000000000000000	200404-044-4-050-0	Service										10,540	10 10 10 10 10 10 10 10 10 10 10 10 10 1	10,540.0
13:00	17.00	24.00	2		& slide fro ff.)(Genera				enerator	r#2 dov	vn with fu	iel lines		10,540	0.0	11,068.0
Mud Check: 10	,700.0ftKB,									N'SEESE						
Date 3/23/2013	Depth (ftKB 10,70		b/gal) Vis (s/q 1.60	() 48	V OR (Pa·s) 15.0	YP OR (bf/ 17.0		10s) (fbf 9,000) (b Ge .000	l (30m) (lb	Filtrate (ml.	<i>I</i> FC (1/3	32") HT	HP Filtrat 2.0	HTHP FC (1 2
MBT (lb/obl) pl		oroj .	Pf (mL/mL)			Chlorides (m	g/L) Calc	ium (mg/L) !3,190.0(Pot (mg		Lime (1b/bb	l) Solids	22.0	CaCl (ppm)	Qil Wa	iter Ratio /16.7
Mud Lost (Hole) (bbl		f) (bbl) LCM			ECD - Manua	Entr T F	owline (°F		omment		<u> </u>					
Mud Check: 1	<u> </u>		23:00					100.0							A STATE	
Date 3/23/2013	Depth (ftKB 11,02	, , , , , ,	b/gal) Vis (s/q 1.60	47 P	V OR (Pa·s) 14.0			10s) (lbf 10.000) (lb Gel	(30m) (lb	Filtrate (mt.	/ FC (1/3	32") HT	HP Filtrat 2.0	HTHP FC (1
MBT (lb/bbi) ph	,	om (mĽmĽ)	Pf (mL/mL)			Chlorides (m	g/L) Calc		Pot (mo		Lime (lb/bb)	l) Solids	21.0	CaCl (ppm)		iter Ratio 116.5
Mud Lost (Hole) (bbl	Mud Lost (Sus	A (bbl) II CM		Ш,	ECD - Manua	Foto TF	owline (°F		Omment							
181.	ו	27.0			LOD - Manda		ommo (i	100.0	Onnicit							
Daily Drilling F			Date In		l Date	Out	niji istorija iz	Drill Tir	ne (hr)	IBHA BO	P (ft/hr) Rot	Time (hr)	I Slide Time	/br) 1% Si	de Time I	% Rot Time (%)
8,535.0	11,291.0	2,756.00		013 19:		3/26/2013	05:00	Din th	77.50		35.6	58.00		9.50	25.16	74.84
Casing & Line	rs I				Set De	nth I								Loni	Nom Max	
Run Date	Conduc		g Des		(ftKB) To	23.0	OD (ii	n) 20	ID (in)	WI/Le	n (lb/ft)	Grade	HERA SER	(in) 1	D Nom Min (in) 6.09
2/1/2013 2/26/2013	Conduc Surface			reintista.		30.0 70.0	23.0	13	3/8	12.6	19 (200)	54.50 J-	55	guria Aring	13 3/8	12.615
3/6/2013	Interme		5 + 175+H2+2+2+2+2+3(3) 5 5	000-404 BIN 15	4,80		26.4		5/8	8.68		47.00 P-	4 - 2 - 100 - 1	142,444	9 5/8	8 5/8
3/31/2013	Product	ion		violetii	11,27	77.0	MATERIA).			1404163	98 G (18)	Nation G			(Maurice	
		,														



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/23/2013

Well Name: Cane Creek Unit 13-1

Report #: 33, DFS: 26 Daily Depth Progress: 637.00

API/UWI	Well Are					Basin		Name	License #		Permit Numb		ell Config
43019500140 County		ox Province	Surveyed	Elevation (ft)	CF Elev (fl)	Paradox E	Sasin Can KB-Ground Dista	e Creek ince (ft) KB-CF	(ft)	Spuc	i Date		orizontal etease Date
Grand	UT			6,088.	00			23.00			29/2012 00		
Operator Fidelity E&P							gal Location T26S, R19E,	SE/NE, 2071	'FNL& 880' I	FEL			
Rig Frontier 10		any Man\Well S ert Sullivan	ite Lead		Rig Email Addres		aam	Rig Phone (970) 98			e Previous We 2013 06:00		ase Date
Drilling Hours (hr)		culating Hours	(hr) Jo	ob ROP (ft/hr)		Job ROP Rotat		ob ROP Sliding (fi		Rotating			Percent Sliding (%)
Target Depth (ftKB)	271.47		49.00 lick Off Date		45.2		61.9	k Off Depth (ftKB)	19.8		60.3	35 (h (TVD) (f(KE	39.65
		11,303.0	ick on bale		3/16/2013		1710	in Oir Deptir (IIID)		7,041.		wi (ivo) (iase	" 7,008.0
Daily Operation Report Start Date	ons		Report End Date			Days From 5	in in the second	Start Depth (ftKE	injalistijų	A Death	(8127)	TD-9-D-	oth Progress (ft)
3/22/	2013 06:00			; 23/2013 06	3:00	Days From a	spud (days) 26		9,663.0	d Depth	(IICB) 10,30		637.00
Operations at Repo Drilling ahead	rt Time								,				
Operations Summa					41. R R								
Drill from 9625 10,300' (263 b FROM 10,259'	bls. of mud ' 100% DOI	lost to hole	drill from 96 in last 24h	63' to 10,1 rs.) (max t	120', cir. out hird party ga	gas & pum is 3823 unii	p LCM sweep ts, mud cut to	o, drill from 10 o 11.4ppg. aft	0,120' to 10,2 er going thru	!58', ci gas b	r. out gas, ouster, 25ft.	drill from 10 flare) LAS	0,258' to ΓSAMPLE
Operations Next Re Drilling	port Period												
Weather							Weilbore						
Sunny and Cle Daily Contact		ti stirites e Park Bata		s Dis Reavant earls Princ	Professional Secretary States	saine Steine (Decition)	Original	Hole	. 11. 1. Au terumen en 1	China NASA	Salarana Tabasa sa	uz es regio (Charact	s an a face esterate a color
Daily Contact			ob Contact					Position				Office	
Delbert Sulliva						·	Company Ma				0) 986-440	1	
Tucker Yancey	1						Company Ma	an / WSL		(97	0) 986-440 [.]		
Time Log		Cum Đur											
Start Time	Dur (hr)	(hr)	Code 1			00511 000	Comment	A-1			Start Depti		End Depth (flKB)
06:00 15:30	9.5			Service ri		625' 10 966	3' (total slide	65')		ia kinggani.	1),625.0),881.0	9,881.0 9,881.0
16:00	6.5	Access to the Secretary Control of	4 1400000000000000000000000000000000000	10, 10,000,000,000		881' to 10 1	120' (total slid	e 8'\			0.000 0.000 0.000 0.000	0,881.0	10,120.0
22:30	0.5				as & pump 5					MARKE	1	0,120.0	10,120.0
23:00	4.0	The strain section expenses	4.000.000.000.000.000.000.000.000.000.0	100000000000000000000000000000000000000),258' (total s	ide 30')	ris med et sessioner, et sog	2.5000000000000000000000000000000000000	1),120.0	10,258.0
03:00	2.0	0 23.00) 5		as (max gas	3823 units	, mud cut 11.	4ppg after ga	ıs buster, 25f	t.	10	,258.0	10,258.0
05:00	1.0	00 24.00) 2	flare) Rotate fro 12.46 EC		o 10,300' h	olding 170psi	on casing wi	th halb.MPS.	;:::::::::::::::::::::::::::::::::::::	10),258.0	10,300.0
Mud Check: 9	878.0ftKB	3/23/2013	15:30	12.70 20						Andreas (a			
Date	Depth (ftl	KB) Density	(lb/gal) Vis (s/q					(10m) (lb., Gel (3	30m) (lb., Filtrate	(m <i>U</i>	FC (1/32")		at HTHP FC (1
3/23/2013 MBT (lb/bbl) pl		78.0 (ML/ML)	11.60 Pf (mL/mL)	45 Mf (mL/	14.0 /mL)	16.000 ides (mg/L) Ca	10.000 sicium (mg/L) Pe	12.000 ot (mg/L) Li	ime (lb/bbl)	Solids (%	(aCl		2.0 2 I Water Ratio
			,		,		307,165.00	(3)			22.0		2.1/17.9
Mud Lost (Hole) (bb) Mud Lost (S	urf) (bbl) LCA	1	IEC	D - Manual Entr.	T Flowline (°F) Comn	nent					
225.	0	28.0					100.0						
Mud Check: 1	0,259.0ftKF Depth (ft)		3 23:00 (lb/gal) Vis (s/q	t) IPVC	DR (Pare) TVP (S (IM) I Go	(10e) (lbf IGol	(10m) (lb Gel (3	ROm) (lb. TEilfrate	(m) (TEC (182%	THTHE CITE	at HTHP FC (1
3/23/2013	10,2	59.0	11.60	44	13.0	14.000	8.000	11.000		•	, ,	;	2.0 2
MBT (lb/bbl) pł	1	Pm (mL/mL)	Pf (mL/mL)	Mf (mL)	/mL) Chlori		280,762.00	ot (mg/L) Li	ime (lb/bbl) 5	Solids (%	22.0 CaCl		Water Ratio 2.1/17.9
Mud Lost (Hole) (bbl			1	EC	D - Manual Entr.	T Flowline (nent			<u> </u>		
157. Daily Drilling F	1	24.0 ce		4.VEA (3.8 1970 19.			100.0			va se NASCO	Para de Españo do	ens (a), es engañ.	sake ke rakana tan
Depth In (ftKB) De	pth Out (ft	Drilled (ft)	Date in	040.40.00	Date Out	70010 05 05	Drill Time (i	· 1	ff/hr) Rot Time (h	, (ide Time (hr)	% Slide Time	
8,535.0 Casing & Line	11,291.0 rs	2,756.00	1 3/20/2	013 19:30	3/26/	2013 05:00	nusti da Ata Ata	7.50 3	35.6] 58	3.00	19.50	25.1	16 74.84
\$2000 BUILDING					Set Depth				A TOTAL TEAL AND	THE A		OD Nom Max	x
Run Date 2/1/2013	Condu		sg Des	6.8901823.133	(ftKB) 80.0	Top (fiKB) 23.	OD (in) 20	ID (in)	Wt/Len (lb/ft)	4 6 6 7 7 7	Grade	(in) 20	ID Nom Min (in) 6.09
2/26/2013	Surfac			FR Ques	1,070.0	23.			54.50	J-55		13 3/8	
3/6/2013	Interm	ediate			4,808.0	26.					0	9 5/8	
3/31/2013	Produ	ction			11,277.0	MIND BER				100000			

FIDELITY Exploration & Production Company in 1000 Results Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/22/2013 Report #: 32, DFS: 25

Report Printed: 4/1/2013

Well Name: Cane Creek Unit 13-1 Daily Depth Progress: 782.00

43019500140000 F County Grand Operator Fidelity E&P Rig Frontier 10 Drilling Hours (hr) 271 Target Depth (fiKB)	Vell Area Paradox State/Province UT													
County Grand Operator Fidelity E&P Rig Frontier 10 Drilling Hours (hr) 271 Target Depth (ftKB)	State/Provinc					Basin Paradox B	I .	Name ne Creek]	license #		Permit Numbe		Vell Config Horizontal
Operator Fidelity E&P Rig Frontier 10 Drilling Hours (hr) 271 Target Dapth (fKB)	וטו	е	Surveyed E	levation (ft)	CF Elev (ft)		KB-Ground Dist	ance (ft)	(B-CF (fi)	Spud		Rig	Release Date
Fidelity E&P Rig Frontier 10 Drilling Hours (hr) 271 Target Dapth (ftKB)				6,088.0	00	Surface Leg	at Location	23.00			6/2	29/2012 00	:00	
Frontier 10 Drilling Hours (hr) 271 Target Depth (flKB)						Sec 13,	T26S, R19E,							
Drilling Hours (hr) 271 Target Depth (ftKB)	Company Ma Delbert Si		Lead		Rig Email Address rontier10@fic		com		Phone N 0) 986			e Previous Wel 2013 06:00		ease Dale
Target Depth (ftKB)		g Hours (hr) Job	ROP (fVhr)		ob ROP Rotat		Job ROP Slid	,		Rotating	% (%)	Total Jol	Percent Sliding (9
	.47	LViete	49.00 Off Date		45.2		61.9	at Off Death	(#IZO)	19.8		60.3 Kick Off Dept		39
Daily Operations	11,3	03.0	On Date		3/16/2013		N	ck Off Depth	(IIKB)		7,041.0		នា (បេស) (ហេ	7,00
	de videni	keladah.	AND REPORT	an shekilidi									alejah ve	
Report Start Date 3/21/2013	เกละกก	Rep	ort End Date 3/22	2/2013 06	:nn	Days From S	ipud (days) 25	Start Depti	n (ftKB)	8.760.0 E	d Depth	(fiKB) 9,542		epth Progress (ft) 782
Operations at Report Time			0,2.	.,2010 00		<u> </u>		<u> </u>		0,100.0		0,012		
Drilling ahead Operations Summary														·····
Drilling from 8760' t 432bbls, IN LAST 2										L FROM S	309' T	O 9625' (M	UD LOSS	S TO HOLE
Operations Next Report Po	eriod											-		
Drilling Weather							Wellbore							
Sunny and Clear							Origina	l Hole						
Daily Contacts		to the	Contact					Dooli					Office	
Delbert Sullivan	of the first of the state of the	JOD	Contact		gerbalden in er en steet beergie 10	en esta en en espesia en	Company M	Positi Ian / WSL		3 4 1 1 1 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1	(970	0) 986-4401		e transmitte president in a transmitter
Tucker Yancey							Company M				1,) 986-4401		
Time Log														
Start Time E	Our (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth	(#KB)	End Depth (ftKB
06:00	8.00	8.00		Rotate fro	om 8760' to 9	128'	Comment		* * * * * * *		2 - 2 - 2 - 2 - 2 - 2		,760.0	9,128
14:00	0.50	8,50	7	Service ri	g							9	,128.0	9,128
14:30	4.50	13.00	2	Rotate &	slide from 91	28' to 930	9', slide 35'					9	,128.0	9,309
19:00	0.50	13.50			pump while r							9	,309.0	9,309
19:30	10.50	24.00		ECD 12.5 CONN. V	slide drill fror oppg,HOLDIN VOB 14/22, (to hole last 2	IG 280psi 3PM 420,	BACK PRES	S WITH	HALB.	DURING	bls.	9	,309.0	9,625
Mud Check: 9,158.									MANA					
Date 3/21/2013	Depth (ftKB) 9,158.0		/gal) Vis (s/qt) .20	51 PV C	R (Pa•s) YP 0 15.0	R (lbf/1 Ge 17.000	(10s) (lbf Ge 11.000	10m) (lb 13.000		m) (ib Filtrai	e (m∐	FC (1/32")	HTRP FI	ltrat HTHP FC (
MBT (lb/bbl) pH		nL/mL)	Pf (mL/mL)	Mf (mL)			alcium (mg/L)	Pot (mg/L)	Lim	e (lb/bbi)	Solids (%			Oil Water Ratio
Mud Lost (Hole) (bbl) Mud	d Last (Surf) (b	bl) LCM		 	D - Manual Entr	T Finwline (°F) Com	ment				24.0	l	81.6/18.4
359.0		1.0					100.0							
Mud Check: 9,514.								VIII VIII II					NASS HALLAN	
3/21/2013	Depth (ftKB) 9,514.0	Density (Ib)	(gai) Vis (s/qt) .80	44	R (Pa·s) YP 0	15.000	9.000	12.000 (10m) (15)		m) (lb Hitrat	e (mU	FC (1/32")	H HH H	trat HTHP FC (
MBT (ib/bbl) pH			Pf (mL/mL)	Mf (mL/		des (mg/L) Ca	ilcium (mg/L) F	Pot (mg/L)	Lim	e (lb/bbl)	Solids (%			Oil Water Ratio
 		bl) LCM		EC) - Manual Entr	4.400 T Flowline (4.100 °F) Com 101.0	ment				22.5		81.3/18.7
147.0									0,994,6		NEX VE			
147.0 Daily Drilling Perfo			Date in	13 19:30	Date Out	2012 08:00	Drill Time			hr) Rot Time	(hr) SI 8.00	ide Time (hr) 19.50		ne % Rot Time 5.16 74.
147.0 Daily Drilling Perfo Depth In (fiKB) Depth Or		756.00	JIZUIZU	10 18.00	31201	2013 05:00		7.50	ند		0.00	10.00		,uj /4.
147.0 Daily Drilling Perform Depth In (fiKB) Depth One 8,535.0 11,7	201.0 2	(1800) (1800)			Set Depth				N. S.				OD Nom A	
147.0 Daily Drilling Perform the State of State	201.0 2,		1100		(ftKB) 80.0	Top (ftKB) 23.		1D (in) ara	Wi/Len (lb/ft	or edge 330	Grade	(in)	ID Nom Min 20 6.0
147.0 Daily Drilling Perfo Depth In (fiKB) Depth Or 8,535.0 11, Casing & Liners Run Date		Csg	DC3 (A. OCA A. C.						040	54.50	1 1 5 5	et a et a est est est est est		
147.0 Daily Drilling Perfo Depth In (fiKB) Depth Or 8,535.0 11,7 Casing & Liners Run Date 2/1/2013	Conductor	Csg				23.	0 133	01 12	0191	J4.J1	710-00		13 :	3/8 12.6
147.0 Daily Drilling Perfo Depth In (fiKB) Depth Or 8,535.0 11, Casing & Liners					1,070.0 4,808.0	23. 26.			2.619 3.681	4) P-11	66666666666 0	13 : 9 :	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/21/2013 Report #: 31, DFS: 24

Report Printed: 4/1/2013

Well Name: Cane Creek Unit 13-1

Report #: 31, DFS: 24
Daily Depth Progress: 225.00

API/UWI 43019500140000	Well Area					Basin Paradox Ba	Field N	_{ame} Creek	License #		Permit Number		rell Config Iorizontal
County	State/Prov	ince	Surveyed	Elevation (ft)	CF Elev (ft)		3-Ground Distant		[ft)	Spud	Date		elease Date
Grand	UT			6,088.0	00	10. ()		23.00		6/2	29/2012 00:00)	
Operator Fidelity E&P						Surface Legal Sec 13, T2		SE/NE, 2071'	FNL& 880' F	EL			
Rig Frontier 10		Man\Well Si Sullivan	te Lead		rootion10@f	s delityepco.co		Rig Phone I (970) 98			Previous Well 2013 06:00	Rig Rele	ase Date
Drilling Hours (hr)		sting Hours (hr) Jo	b ROP (ft/hr)	~	ob ROP Rotating		ROP Sliding (ft/		Rotating 9		Total Job	Percent Sliding (%)
	71.47	110	49.00		45.2		61.9	0// 0 . # /0//0)	19.8		60.35	es inv ini	39.65
Target Depth (ftKB)	11	1,303.0	ick Off Date	:	3/16/2013		KICK	Off Depth (ftKB)	7	,041.0	Kick Off Depth	, I VD) (RK	7,008.0
Daily Operations				Pagarajan ka	Deposit Company					(4434)			adjelova addregani
Report Start Date 3/20/20:	13 06:00	R	eport End Date 3/2	1/2013 06	·00	Days From Spo	id (days) 5	Start Depth (fIKB)	8,535.0	i Depth (ftKB) 8,760.0		pth Progress (ft) 225.00
Operations at Report Ti				112010 00	.00	1			0,000.0		0,7 00.0	L	220,00
Drilling ahead Operations Summary	····				····								
POOH/L/D BHA, REAM TO 8245', @ 8660') Operations Next Report	LOG W/P												
Drilling							Wellbore						
Weather Rain							Original H	fole					
Daily Contacts													
Delbert Sullivan		Maria Ja	ob Contact		Neng-berokerin		ompany Ma	Position	arelain, indicayo	(070)) 986-4401	Office	i hada atawara a
Tucker Yancey		SAN Ureleakios					ompany Ma		i pagingina e	١,) 986-4401) 986-4401		On which have demand update
Time Log	affirmations (m. 17. Colored						Vinpany ina			1819	/ 333 N 34 S		
		Cum Dur									0.15.0	ZO.	
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1	Drain mot	lor, break bit	. lav down m	Comment ud motor. m	wd tool, stab	<u> </u>	V-1 (12-)(V)	Start Depth (ft	35.0	End Depth (ftKB) 8,535.0
07:00	4.00	5.00				Irill laterial se						35.0	8,535.0
11:00	4.00	9.00	6	TIH to 57	and the state of t		,				8,5	35.0	8,535.0
15:00	1.50	10.50	22					nipple, insta	II rotating		8,5	35.0	8,535.0
				***************************************		thru Halb.		ools					
16:30	0.50	11.00			•	rakes on top	drive		and a second second			35.0	8,535.0
17:00	2.00	13.00		indication to require	5792' to 796	Contract Contract Contract					All and other transfers	35.0	8,535.0
19:00 19:30	0.50	13.50			eam from 79		0140 050517	ith D ZIC too	a sa dinamina si sela	ejana ji Ne a		35.0 35.0	8,535.0 8,535.0
00:00	4.50 6.00	18.00 24.00	F 5 H P 9 5 5 H P 1					ith P-ZIG too	л RPM 0/40, ВО	36	And the second second second	35.0	8,760.0
00.00	0.00	24.00	, L	18/50	Sauc IIOIII OC	700 10 0700	, *************************************	, 11 0000, 1	W 0/40, DC	~	0,0	0.0	0,700.0
Mud Check: 8,53	5.0ftKB, 3/	20/2013	13:00							Balla M			
Date	Depth (ftKB)		lb/gal) Vis (s/q						0m) (tb Filtrate	(mL/	FC (1/32")	HTHP Filt	rat HTHP FC (1
3/20/2013 MBT (lb/bbl) pH	8,535.	.U IU. n (mL/mL)	2.55 Pf (mL/mL)	49 Mf (mL/i	15.0 mL) Chlori	20.000 des (mg/L) Caic		15.000[(mg/L) [Lir	me (lb/bbl) 5	Sotids (%)) CaCl (pp.	m) C	2.0 2 Dil Water Ratio
, , ,		· · · · · · · · · · · · · · · · · · ·	,]	58,	195.000 32	1,398.00		• 1	•	25.0	4 8	32.7/17.3
Mud Lost (Hole) (bbl)			*********	ECI	D - Manual Entr.	T Flowline (°F	O Comme	ent	Anna				
Mud Check: 8,61	7.0ftKB, 3/ Depth (ftKB)		23:59 lb/gal) [Vis (s/q	n Tevo	R (Pa·s) İYP O	R //bf// Gel /	10s) (lbf. Gel (1	I0m) (lb. 1Gel (3	0m) (lb Filtrate	(mt./	FC (1/32")	THP Fill	rat HTHP FC (1
3/20/2013 MBT (lb/obl) pH	8,617.		2.50 Pf (mL/mL)	52 Mf (mL/i	14.0	18.000 des (mg/L) Calc 3.000	11.000	14.000		Solids (%)) CaCl (pp	m) (C	2.0 2 Dil Water Ratio 32.9/17.1
Mud Lost (Hole) (bbl) N	fud Lost (Surf)	(bbl) LCM		EC) - Manual Entr.	T Flowline (°F		ent	I			.,,	
Daile Daillian Da	.	A S a da da suad a d	and the holles are not as				a transport to the second	e talini e e e e e e e e e e e e e e e e e e	Application states the forecast of	Sala Nila des	s del stris, tradit, la	e s.Na dest to	e in estace e leg estace (el C
Daily Drilling Per Depth In (flKB) Depth		led (ft)	Date In		Date Out		Drill Time (h) BHA ROP (ft/hr) Rot Time (h	ır) İSli	de Time (hr) %	Slide Tim	e % Rot Time (%)
8,535.0 1		2,756.00		013 19:30		2013 05:00	77.			3.00	19.50	25	
Casing & Liners					Cat Da-IL							D Nom M	
Run Date	I AMPLIA		sg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wi/Len (ib/ft)	TERM!	Grade	(in)	ID Nom Min (in)
2/1/2013	Conducto	or			80.0	23.0	20	10.00.40.075		1			6.09
2/26/2013	Surface			valvýké) li	1,070.0	23.0	13 3/8	12.619	1,20,000			13 3	
3/6/2013	Intermed	4 C C C C C C C C C C C C C C C C C C C	er with with a new tree.	51155 Section 1981	4,808.0	26.4	9 5/8	8.681	47.00	P-110		9 5	/8 8 5/8
3/31/2013	Production	an (Freely)		edistribute (11,277.0		pari barak	Man earthr		100000			ess The septel spekers Day



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/20/2013

Report Printed: 4/1/2013

Well Name: Cane Creek Unit 13-1

Report #: 30, DFS: 23 Daily Depth Progress: 75.00

				AAGII	Name		ie Cr							gress. 70.00
API/UWI 430195001400	Well Area 00 Paradox					Basin Paradox	Basin	Field Na Cane		License #		Permit Numbe		Vell Config Horizontal
County Grand	State/Prov	vince	Surveyed I	Elevation (ft) 6,088.1	CF Elev (ft)		KB-Grou	nd Distanc	e (ft) KB-CF	(ft)		Date 29/2012 00	, -	Release Date
Operator				0,000.	50		egal Location	ווכ				23/2012 00	.00	
Fidelity E&P	Company	y Man\Well Site	e Lead		Rig Email Addres		, 126S, I	₹19E, S	E/NE, 2071 Rig Phone	'FNL& 880' I		e Previous Wel	I Rig Rele	ease Date
Frontier 10	Delbert	t Sullivan			frontier10@f	idelityepc			(970) 98	36-4401	2/18/	2013 06:00		
Drilling Hours (hr)	271.47 Circula	lating Hours (h	ir) Jol 49.00	o ROP (ft/hr)	45.2	lob ROP Rot		61.9 Job	ROP Sliding (fi	/hr) Job 19.8	Rotating	% (%) 60.3		Percent Sliding (%) 39.65
Target Depth (ftKB)	1	1,303.0 Kic	k Off Date		3/16/2013		***************************************	Kick C	Off Depth (ftKB)		7,041.0	Kick Off Dept	ih (TVD) (fiK	(B) 7,008.0
Daily Operation		1,303.0			3/10/2013			1940/444			,041.1			
Report Start Date	2043 06:00	Re	port End Date	0/2013 06	:-00	Days From	n Spud (day		art Depth (ftKE		d Depth	(ftKB) 8,535		epth Progress (ft) 75.00
Operations at Report	2013 06:00 Time		312	0/2013 00	0.00	<u> </u>		23		8,460.0		0,535	0.01	75,00
Lay dwon BHA Operations Summary														
Drill from 8260	to 8535', Cir													
spots, Cir. B/U t srevice loop on						floor, PO	OH to 77	99', pun	np slug, PO	OH to 4783',	monit	or well on tr	rip tank &	repair
Operations Next Rep		p & cat ain	i iii C, ni Co	11 poort, ii	u Dila.									
Drilling Weather							lWe	elibore						
Sunny and Clea								riginal H	ole					
Daily Contacts		la la	b Contact						Position				Office	
Delbert Sullivan	1	The same of the same	o Contact		1000	in managara	Compa	any Man		ta, transiti na tetaranggan	(97	0) 986-4401		the figure as money to be a strong to
Tucker Yancey							Compa	any Man	/ WSL		(97	0) 986-4401		
Time Log														
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comm					Start Depth	(ftKB)	End Depth (ftKB)
06:00	3.00	3.00	2	Rotate & 10/20,	slide drill fro	m 8460' t	o 8535',	PP=240	0, RPM= 0/	40, WOB=		8	,460.0	8,535.0
09:00	2.50	5.50	5	•	rom 8535', fl	ow check	for 15m	ins, Cir.	B/U, spot L	CM pill on		8	,535.0	8,535.0
11:30	1.50	7.00	6	190000000000000000000000000000000000000	oht spots @	8260' & 7	7980'. ba	ck ream	and clean	up tight spots	ionegani.	8	,535.0	8,535.0
13:00	2.00	9.00								d from rig flo			535.0	8,535.0
15:00	2.50	11.50			om 7799' to 1		p to pum	p slug				I	535.0	8,535.0
17:30 18:00	0.50 1.50	12.00 13.50	1.25 (1.00 (2.00 (2.00))		ig & fill trip ta om 7046' to 4							200000000000000000000000000000000000000	,535.0	8,535.0 8,535.0
19:30	5.50	19.00			vell on trip ta		ir service	e loop or	top drive		district.	<u> </u>	,535.0	8,535.0
01:00	1.00	20.00	Control and Control	1824 P. S. S. S. S. S. S. S. S. S. S. S. S. S.	80ft. of drill	agains a service of a co	managed and areas	the property of the second		TOOK .6bbl	3.	ALTONOUS CALL TON	,535.0	8,535.0
02:00	3.50	23.50	6		OH from 47	83'						8	,535.0	8,535.0
05:30	0.50	24.00	6	Lay down	вна вна							8	,535.0	8,535.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>														
Date 3/20/2013	Depth (ftKB)		b/gai) Vis (s/qt 2.55	8535	OR (Pa·s) YP ()R (161/1 C	ei (10s) (15 13.00		m) (15 Gel (3 5.000	30m) (lb Filtrate	(mL/	FC (1/32")	HIHPH	trat HTHP FC (1 2.0 2
MBT (lb/bbl) pH	Pr	m (mL/mL)	Pf (mL/mL)	Mf (mL		des (mg/L) 195.000	Calcium (mg 321,398		mg/L) L	ime (lb/bbl) S	Solids (%	25.0 CaCI (Oil Water Ratio 82.7/17.3
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbi) LCM	<u>. i</u>	EC	D - Manual Entr	T Flowline	e (°F) 100.0	Commer	nt .	ļ			1,,	
Daily Drilling P			knike taki betal								SJAKIE			
Depth in (ftKB) Dep 7,041.0	8,535.0	1,494.00	Date In 3/16/20	013 05:30	Date Out 3/19/	2013 11:		il Time (hr) 70.2		(ft/hr) Rot Time (f 21.3	17) S 7.00	lide Time (hr) 63.25		ne % Rot Time (%) 1.04 9.96
Casing & Liner	s							Vietaliji.						
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftKi	в) О	D (in)	ID (in)	Wt/Len (tb/ft)		Grade	OD Nom M (in)	lax ID Nom Min (in)
2/1/2013	Conduct	lor	-		80.0		3.0	20						20 6.09
2/26/2013	Surface			NEW TO	1,070.0		3.0	13 3/8	12.619				13 3	
3/6/2013	Intermed		The Name of December	Tara da Tara a Tara	4,808.0	2	6.4	9 5/8	8.681	47.00	P-11	0	9 5	5/8 8 5/8
3/31/2013	Producti	on		Will her Mark	11,277.0	131913.00	Charles against	Part Med			NAME:		vid e tadiçili	

FIDELITY Exploration & Production Company 4000 Resource Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/19/2013

Well Name: Cana Creek Unit 13-1

Report #: 29, DFS: 22 Daily Depth Progress: 504.00

. =				AAGI	IIVAIII		iie C						15		144-00	
арилм 4 30195001400	Well Area 100 Paradox						ox Basin	1	Creek		cense#		Permit Num		Well Co Horiz	ontal
County Grand	State/Pro UT	vince	Surveyed	Elevation (ft 6,088		t)	KB-G	round Distan	ce (ft) KB 23.00	-CF (ft)			i Date 29/2012 0		g Refeas	e Date
Operator Fidelity E&P			<u> </u>			Sec 1	Legal Loc 13, T269		SE/NE, 20							
Rig Frontier 10	1	/ Man\Well Si t Sullivan	te Lead		Rig Email Add		co.com		Rig Ph (970)	one Nu 986-		-	e Previous V 2013 06:0	1 0	lelease [Date
Drilling Hours (hr)		lating Hours (hr) Jo 49.00	ob ROP (ft/hr		Job ROP R		hr) Jo 61.9	b ROP Slidin			Rotating		Total J	ob Perc	ent Silding (%) 39.65
Target Depth (ftKB)			ck Off Date			1			Off Depth (fi	iKB)	19.0		Kick Off De	epth (TVD)	ftKB)	 -
Daily Operation		1,303.0	aviane e inches		3/16/2013		en Herb	. SA telikint		NAME OF	Hadalada	7,041.0) 		939-a3:55	7,008.0
Report Start Date	2013 06:00	R	eport End Date	9 19/2013 0	einn	Days Fro	om Spud (Slart Depth (7,956.0	nd Depth		Daily	Depth P	rogress (ft) 504.00
Operations at Repor			31	19/2013 0	0.00			22			1,900.0		0,4	00.0		504.00
Drilling ahead Operations Summar	γ															
Complete build losses slowed Operations Next Rep	ing the curve .) (last sampl	e, drill to 8 le 8410' to	460 ft. (TO 8430' 70%	P OF CA	NE CREEK 25% black	8260') (M shale) La	IUD LOS ast Surv	SS TO HO ey: 8395'	OLE @ 83 , Inc: 85.2	360' I 21°, A	_AST 24h zm: 136.	irs. 83b 52°. Cui	bls, pump rrent proje	ed 20 bll ection dril	LCM : I to 85	sweep 35'.
Trips Weather								Wellbore							**********	
Sunny and Cle								Original I	Hole							
Daily Contacts		ŀ	ob Contact						Position					Office		
Paul Roberts								npany Ma	n / WSL		** *		0) 986-44	01		
Tucker Yancey							Con	npany Ma	n / WSL			(970	0) 986-44	01		
Time Log		Cum Duc														
Start Time 06:00	Dur (hr) 7.50	(hr) 7.50	2	# 1 20=3 12.5ppg squares	rotate from 367, 30=492 , Chunks of , Disscused Full Open.	2, 40=638 f shale not	175', W , #2 20= ted at th	:397, 30= e shaker,	516, 40=6 marble to	343, d o 1.5"	lepth 826 x 1.5"	9',	Start Dep	oth (ftKB) 7,956.0	End	Depth (fIKB) 8,175.0
13:30	1.50	9,00	5	popoff v	CR, close o alve on pun							on		8,175.0		8,175.0
15:00	2.50	11.50	2	1000 A A A CONTRACTOR A CO	n chokes. & slide from	8175' to 8	3269' W	/OB 10/2(1 PP=300	n Ri	PM 0/40		ASSUES/SV	8,175.0	8888	8,269.0
10.00				Flowing	through MF eduction in	D, back p	oressure	on well 7	'0 psi add	ling ~		0		·		,
17:30	0.50	12.00	e i sadar amada saya	Service	rig m 8269' to	04471 1010	3D-40/C	O DD-00	OO DOM	0//0	DCC: 25	EE	NOW W	8,269.0 8,269.0	905654	8,269.0 8,447.0
18:00	11.00	23.00		units. Fi	owing throu duction in s	gh MPD, I	Full ope	n chokes	, adding 7	0 psi				0,209.0		-
05:00	0.50	23,50	e The Several College (1995)		op off valve	Charles State Control								8,447.0		8,447.0
05:30	0.50	24.00	2	units. St	m 8447' to op flowing o g. Pump 15	on MPD sy	ystem, r	nonitor sh				5-60		8,447.0		8,460.0
Mud Check: 8,	175.0ftKB, 3 Depth (ftKB		13:00 lb/gal) Vis (s/d	an Tow	OR (Pa·s) YF	OR (lbf/1	[Cel /10e	Abf Cold	10m) (lb. I.G.	ol (30m	V (Ib. Eiftre	te (ml /	TEC (1/32")	Гитке	Filtrat	HTHP FC (1
3/18/2013	8,175	5.0 1	2.50	48	14.0	19.000	13	.000	16.000			•			2.0	2
MBT (lb/bbl) p⊢	I P	m (mL/mL)	Pf (mL/mL)	Mf (m		orides (mg/L) 0,229.000		(mg/L) Po 790.00 0	t (mg/L)	Lime	(lb/bbl)	Solids (%	6) CaC	Ol (ppm)		ater Ratio /17.8
Mud Lost (Hole) (bbl) Mud Lost (Sun	f) (bbl) LCM	:	E	CD - Manual Ei	ntr T Flowl		Comm	ent	•			·		- 	
Mud Check: 8,	<u> </u> 535.0ftKB, 3	/19/2013	13:30		12	00		. 0.0 [TAN GENERAL	YEVER					keeka)	
Date 3/19/2013	Depth (fIKB) 8,535		lb/gal) Vis (s/d 2.55	‡) PV 49	OR (Pa·s) YF	OR (lbf/1 20.000		(lbf Gel (.000	10m) (lb G 15.000	el (30m	ı) (lb Filtra	te (mi./	FC (1/32")	HTHP	Filtrat 2.0	HTHP FC (1
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/mL)		L/mL) Ch	lorides (mg/L) 8,195.000) Calcium		i (mg/L)	Lime	(lb/bbi)	Solids (%	6) Ca(25.0	OI (ppm)	Oil Wa	ter Ratio /17.3
Mud Lost (Hole) (bbi)) Mud Lest (Suri) (bbi) LCM		 E	L CD - Manual E 13	ntr T Flowl		0.0 Comm	ent						1	
Daily Drilling F			Date in	Paralyanasy -	Date Ou			Drill Time (h	A TRHAP	OP (AA	r) Rot Time	(hr) Io	lide Time (hr)	% Slide	Time I	% Rot Time (%)
7,041.0 Casing & Line	8,535.0	1,494.00	•	013 05:30		9/2013 11	1:30		.25	21.		7.00	63.2	5 !	90.04	9.96
Run Date		C	ig Des		Set Depth (ftKB)	Top (fi	(KB)	OD (in)	{D (în)	Ye P	Wt/Len (lb/f) 330	Grade	OD Non (in)		D Nom Min (in)
2/1/2013	Conduc	tor			80.	.0	23.0	20							20	6.09
							Page 1	12						Report P	rinted	: 4/1/2013



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/19/2013

		Well			Creek			Daily Dep	=	
43019500140000	Well Area Рагаdох			Basin Paradox Bas	Field Na sin Cane		License#	Permit Numbe	r Well (Hori	Config zontal
County	State/Province UT	Surveyed Elevation (ft) 6,088.0	CF Elev (ft)		-Ground Distance	e (ft) KB-CF (f	1)	Spud Date 6/29/2012 00	Rig Relea	
Grand Casing & Liners	101	0,000.0	<u> </u>			23.00		0/29/2012/00	.00	
建筑建筑等的			Set Depth (ftKB)						OD Nom Max	144555
Run Date 2/26/2013	Surface	Csg Des	(fiKB) 1,070.0	Top (ftKB) 23.0	OD (in) 13 3/8	ID (in) 12.619	Wt/Len (lb/fit) 54.50	Grade	(in) 13 3/8	ID Nom Min (12.61
3/6/2013	Intermediate		4,808.0		9 5/8	8.681		9-55 P-110	9 5/8	12.0
3/31/2013	Production		11,277.0		9 0/0		47,00	FEMILY DIVERGING	9 3/0	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-

Page 2/2

FIDELITY Exploration & Production Company Action Resource Supersylvany

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/18/2013 Report #: 28, DFS: 21

Report Printed: 3/18/2013

Well Name: Cane Creek Unit 13-1

Report #: 28, DFS: 21
Daily Depth Progress: 528.00

API/UWI 4301950014000	Well Area 0 Paradox					Basin Paradox Ba		ne Creek	License #		Permit Number		Config rizontal
County Grand	State/Prov	ince	Surveyed	Elevation (ft) 6,088.0	CF Elev (ft)	K	B-Ground Dist	tance (ft) KB- 23.00	CF (ft)		Date 29/2012 00:		ease Date
Operator		·····		0,000.0	50	Surface Lega				- 1	20/20 12 00.	00	
Fidelity E&P	Company	Man\Well S	ite Lead		Rig Email Addres		26S, R19E	•	71' FNL& 88 one Number		e Previous Well	Rig Refeas	e Date
Frontier 10	Paul Ro		(hr\ lo		frontier10@f	, ,			986-4401	2/18/ ob Rotating	2013 06:00	Total Job Dr	reant Cliding (9/.)
Drilling Hours (hr)	70.22	iting Hours	14.50	b ROP (ft/hr)	52.5	lob ROP Rotatin	73.8	Job ROP Sliding	20.6	on Kolaning	⁷⁰ (70) 59.9		ercent Sliding (%) 40.03
Target Depth (ftK8)	- 11	1,303.0	lick Off Date		3/16/2013		Ŕ	ick Off Depth (ft)	KB)	7,041.		(TVD) (ftKB)	7,008.0
Daily Operation		1,000.0			0/10/2010	1144,41114	programs to	+ 7,1,5,1 N N		N. C.		52015.54	
Report Start Date 3/17/20	013 06:00	F	Report End Date	8/2013 06	:·00	Days From Sp	ud (days) 2:	Start Depth (f	tKB) 7,428.0	End Depth	(ftKB) 7,956		n Progress (ft) 528.00
Operations at Report 1				0,2010 00			μ,	'	1,420.0		7,000	.0]	
Drilling ahead Operations Summary													
Continue to drill		ng the c	urve.										
Operations Next Repo Trips	rt Period												
Weather Sunny and Clear							Wellbore Origina						
Daily Contacts	Na Cara		erena brigar gr	Agree a HERVE			Crigina	111016		HAR APE		MARKATANA	(in the San
	Para Mariana Arang	ran Rive J	ob Contact				THE SPECIAL SECTION	Position	Angrain, newson.		0) 000 4404	Office	i e e a seprimo e an
Paul Roberts Tucker Yancey	a s fireday, s s si	Wigg som gjet	a success successors by	orani e valenta	era Alvañolas		Company N Company N		oskona es Ves cos		0) 986-4401 0) 986-4401	na huli uzing w	interes de la Palicia de
Time Log							ounpairy is	idili VVOL		100	0,000 4401		
Start Time	Dur (hr)	Cum Dur	Code 1				Comment				Start Depth	(#KB) E	nd Depth (ftKB)
06:00	6.50	(hr) 6.50	0 2				455 gpm,		c, Rot: 0, Mtr 100% slide.			428.0	7,564.0
				IN/OUT:									
12:30	3.50	10.0	0 2	RPM: 22		50 psi., Diff:			k, Rot: 40, M fph. 100% s		7	564,0	7,705.0
16:00	0.50	10.50	0 7	55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	en and service in a constant of the co	- approximately and a special con-	. BOP drill.	men to stat	ions 60 secs	gga, digin di pida	7.	705.0	7,705.0
16:30	13.50	24.0		Directiona 221, SPP IN/OUT 1	al Drill 7,705	' - 7,956', Q= Diff: 170-240 7705', #1Mi	=453gpm, \ psi, ROP: P 20=408,	NOB 4-20k, 10/20 fph, R	Rot 40, Mtr otate & sldie	RPM	7.	705.0	7,956.0
Mud Check: 7,6	20.0ftKB. 3/	17/2013	13:00										
3/17/2013 MBT (lb/bbl) pH	Depth (flKB) 7,620		(lb/gal) Vis (s/q 12.50 Pf (mL/mL)	0 48 PV C	14.0 mL) Chlon	17.000 ides (mg/L) Cak	11.000	el (10m) (lb Go 14.000 Pot (mg/L)	el (30m) (lbFill	rate (mL/		ppm) Oil	HTHP FC (1 .0 2 Water Ratio 2.4/17.6
Mud Lost (Hole) (bbl)	Mud Lost (Surf)	(bbl) LCN	1	EC	D - Manual Entr	T Flowline (°	0 F) Con	nment					
Mud Check: 7,8	24 N#WD 21	4712042	22.45		12.8	[7]	100.0		1914/01/1914/1919/04	ja este esta esta esta esta esta esta est		jerdina etek	el gras Mediagostogo
Date	Depth (ftKB)	Density	(lb/gal) Vis (s/q) PVC					el (30m) (lb Filt	rate (mL/	FC (1/32")	1	HTHP FC (1
3/17/2013 MBT (lb/bbl) pH	7,861.	,0 n (mL/mL)	12.50 Pf (mL/mL)	48 Mf (mL)	14.0 (mL) Chlori	19.000 des (mg/L) Cak 0.000 38		15.000 Pot (mg/L)	Lime (lb/bbl)	Solids (%	6) CaCi (p 28.0	opm) Oil	.0 2 Water Ratio .9/18.1
Mud Lost (Hole) (bbi)	Mud Lost (Surf)	(bbl) LCA	A	EC	D - Manual Entr. 12,8	T Flowline (°F	0 -) Con	nment					
	rformance			grandiga:	12,0 (1) (4) (4) (4)		103.0						
Depth In (ftKB) Depti 7,041.0	3 Out (ft Drill 7,956.0	led (fi) 915.0	Date In 3/16/2/	013 05:30	Date Out	2013 06:00	Drill Time	(hr) BHA RO 46.50	OP (ft/hr) Rot Tin 19.7	3e (hr) S 3.25	lide Time (hr) 43.25	% Slide Time. 93.0	
Casing & Liners		010.0	0 011012	713 03.30	37107	2010 00:00		10.00		0.20	10.23		
Run Dale		c	sg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (it	J#t)	Grade	OD Nom Max (in)	ID Nom Min (in)
2/1/2013	Conducto		<u></u>		80.0	23.0		20				20	+
2/26/2013	Surface		HANDENE		1,070.0	23.0				50 J-55	<u> </u>	13 3/8	
3/6/2013	Intermed	iate			4,808.0	26.4	9 5	8.6	81 47.	00 P-11	0	9 5/8	8 5/8

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Anticy Resource Graphompsey

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/17/2013

Well Name: Cane Creek Unit 13-1

Report #: 27, DFS: 20 Daily Depth Progress: 382.00

API/UWI	Well Area					Basin		Field Name Cane Cre		License #		Permit Number		Well Config Horizontal
4301950014000 County	Paradox State/Prov	rince	Surveyed	Elevation (ft)	CF Elev (ft)	Paradox		Distance (ft		(ft)	Spud	Date		Release Date
Grand Operator	UT			6,088.	00	Surface !	egal Location	23.	00		6/2	29/2012 00:0	0	
Fidelity E&P						Sec 13		9E, SE/N		'FNL& 880				m
Rig Frontier 10	Company Paul Ro	ManWell Site	e Lead		Rig Email Addres frontier 10@f		o.com		Rig Phone (970) 98			e Previous Well 2013 06:00	Rig Re	lease Dale
Drilling Hours (hr)	Circula	ating Hours (h		ROP (fVhr)	Ĭ,	Job ROP Ro	tating (ft/hr)		P Sliding (fl.	/hr) Jo	b Rotating			b Percent Sliding (%) 40.03
Target Depth (ftKB)	170.22 11	1,303.0	14.50 k Off Date		52.5 3/16/2013		13	Kick Off D	Depth (ftKB)	20.6	7,041.0	Kick Off Depth	1	
Daily Operation	IS		of self-effects					, proposition		na a kuming d			1 12 12	
Report Start Date 3/16/2	013 06:00	Re	port End Date 3/1	7/2013 06	8:00	Days Fron	n Spud (days)	20 Start	Depth (ftKB	7,046.0	End Depth ((fiKB) 7,428.0	1 .	epth Progress (ft) 382.00
Operations at Report Drilling ahead	Time									.,				, , , , , , , , , , , , , , , , , , , ,
Operations Summary Continue open h		k at 7046	ft. Slide dri	l for kicko	ff. directiona	ıl drill buik	d angle to :	25_41°.						
Operations Next Repo		t at 1010	ia Ondo dii	. 101 1110110	,, an odnom		<u> </u>							-
Drilling Weather							Wellt	ore				.		
Sunny and Clea	r													
Daily Contacts		tal	b Contact						Position			함께 동토수를 하다. 다리는 아니라 하다	Office	
Paul Roberts		30	D COI Ract				Compar	y Man / \				0) 986-4401	Ollido	
Tucker Yancey							Compar	ıy Man / V	WSL		(970	0) 986-4401		
Time Log						NEEK EK S								
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comme	nt				Start Depth (f	tKB)	End Depth (ftKB)
06:00	0.50	0.50	5		rough HES as buster.	surface e	quipment.	Pump thr	ough mo	dified chok	e skid	7,0	146.0	7,046.0
06:30	2.50	3.00	2		Kickoff, Slic tr RPM: 192)= 387 gp	om, WOB: 4	4-10k,	7,0)46.0	7,063.0
09:00	3.50	6.50	2	Rot: 0, M pumps. S	Kickoff, Slic tr RPM: 221 Sample at 70 Departure f	, SPP = 2 90 ft, 100	:850 psi., E)% Salt. Su	iff: 130-1 irvey at 7	190 psi. F	Running two)	7,0	063.0	7,140.0
12:30	0.50	7.00	7	SPR at 7 SPR 1: 2	ce. Function 140' MD, 70 0=358, 30=4 0=320, 30=4	42' TVD 143, 40=5	50					7,1	40.0	7,140.0
13:00	11.00	18.00	2	Direction	al Drill 7,063 1, SPP = 28	' -7,308'.	Q= 445-45					7,1	40.0	7,308.0
00:00	6.00	24.00	2		al Drill 7,308 ? = 2950 psi. 12.5 ppg							7,3	808.0	7,428.0
Mud Check: 7,1			3:30						vedice:					
Date 3/16/2013	Depth (ftKB) 7,155		b/gal) Vis (s/q 2.50	55 PV (OR (Pa·s) YP (14.0	OR (lbf/1) 15.000	Gel (10s) (lbf 9.000		(tb Gel (3 000	30m) (ib Filtr	ate (mL/	FC (1/32")	HTHP F	Iltrat HTHP FC (1 2.0 2
MBT (lb/bbl) pH		n (mL/mL)	Pf (mL/mL)	Mf (mL	/mL) Chlos		Calcium (mg/l 289,691.	Pot (mg		ime (lb/bbl)	Solids (%	30.0 CaCl (p)	om)	Oil Water Ratio 80/20
Mud Lost (Hole) (bbl)	Mud Lost (Surf)	(bbi) LCM		EC	D - Manuai Entr 13.2		e (°F) 93.0	Comment	J_		1	1		
Mud Check: 7,3						MERÇANAN A	u statester.			Şalik maşaş	ynga/y		Militar A.	
Date 3/16/2013	Depth (ftKB) 7,327		b/gal) Vis (s/qi 2.50	9 PV (OR (Pa+s) YP (15.0	OR (lbf/1 0 17.000	Gel (10s) (lbf 11.000		(lb Gel (3 000	30m) (lb Filta	ate (mU	FC (1/32")	HTHP F	iltrat HTHP FC (1 2.0 2
MBT (lb/bbl) pH		n (mL/mL)	Pf (mL/mL)	Mf (m∟	/mi_) Chlor		Calcium (mg/l 321,464.0	.) Pot (mg		ime (lb/bbl)	Solids (%	25.0 CaCl (pr	om)	Oil Water Ratio 81.3/18.7
Mud Lost (Hole) (bbi)	Mud Lost (Surf)	(bbl) LCM	1	 EC	D - Manual Entr 13.0		e (°F) 105.0	Comment						
Daily Drilling Pe	ı erformance.	V94V8V69	ajaniggiyist				And the May	under 19	politickým:			ANN IN CARLES	- (
Depth in (ftKB) Dept	h Out (ft.,. Dril	led (ft)	Date In	149 05:00	Date Out			, -		(ft/hr) Rot Time				me % Rot Time (%)
7,041.0 Casing & Liners	7,956.0	915.00	3/16/20	013 05:30	<u> 3/18</u>	/2013 06:	UU	46.50	<u>l</u> Sysysberial	19.7	3.25	43.25	9	3.01 6.99
	5, 3 m - 1, 2 m - 1,				Set Depth								DD Nom	
2/1/2013	Conduct		g Des	ny levaneta tenat	(fiKB) 80.0	Top (ftK	B) OD	(in) 20	ID (in)	Wt/Len (lb/	IL)	Grade	(in)	20 ID Nom Min (in)
2/26/2013				vary spraikir	1,070.0		4	3 3/8	12.619	54.6	50 J-55		13	
3/6/2013	Intermed				4,808.0			9 5/8	8.681	1	00 P-11			5/8 8 5/8
						Р	age 1/1					Repo	ort Prin	nted: 3/18/2013

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Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/16/2013

Well Name: Cane Creek Unit 13-1

Report #: 26, DFS: 19 Daily Depth Progress: 5.00

API/UWI 430195001400	Well Area 00 Paradox	- 				Basin Paradox Ba		Name ne Creek	License #		Permit Numbe		Config rizontal
County Grand	State/Pro		Surveyed	Elevation (ft) 6,088.0	CF Elev (ft)		B-Ground Dist	ance (ft) KB-C 23.00	F (ft)		Date 29/2012 00:	, -	ease Date
Operator Fidelity E&P						Surface Legal Sec. 13, T2		, SE/NE, 207	1' FNI & 880'	FFI.			
Rig		y Man\Well Sit	e Lead		ig Email Addres	s		Rig Phon	Number R	ig Releas	e Previous Wel	Rig Releas	e Date
Frontier 10		loberts	11			delityepco.co		Job ROP Sliding	86-4401	2/18/ Rotating	2013 06:00	Total lab fle	ercent Sliding (%)
Drilling Hours (hr)	170.22	fating Hours (f	14.50	b ROP (ft/hr)	52.5	ob ROP Rolating	73.8	JUD KOP SKURIY I	20.6	Rotatilig	⁷⁰ (⁷⁰) 59.9		40.03
Target Depth (ftKB)	· · · · · ·	Kid	k Off Date	;	3/16/2013			ick Off Depth (ftKi	3)	7,041.		h (TVD) (filkB)	7,008.0
Daily Operatio	ns			es maejan		dalag uni							, the second of the second
Report Start Date	:013 06:00	Re	eport End Date	6/2013 06:	·00	Days From Spu	ud (days) 19	Start Depth (ftK	B) E. 7,041.0	nd Depth	(fiKB) 7,046		n Progress (ft) 5,00
Operations at Report	Time		JI	0/2013 00	.00	1	13	<u>"</u>	7,041.0		7,040	1.0	5,00
Start kick off @ Operations Summary												,	
Trip in hole, tag		6780 ft. Dr	ess plug to	7041 ft. Ci	irculate botto	oms up trip o	ut of hole.	Pickup direc	ional tools. T	rip in h	ole. Start ki	ckoff.	
Operations Next Rep Drilling	ort Period												
Weather							Wellbore	LUolo					
Sunny and Clean Daily Contacts		A. 241 457 194	. Negalio A	N 4 N 4 N 4 N 4 N 4 N 4 N 4 N 4 N 4 N 4	Nederlands, angsass	Masteria e e e e e e e e e e e e e e e e e e e	Origina	i noie	de Artherakarea	graditisti	ten Stranger	1,442,531,531,541,54	Territorio de la composición
Daily Contacts			b Contact			ा सम्बद्धाः स्टब्स्य । स्टब्स् विकास सम्बद्धाः स्टब्स्		Position		The State		Office	100000000000000000000000000000000000000
Paul Roberts				<u> </u>		С	Company M			(97	0) 986-4401		
Tucker Yancey						c	ompany M	lan / WSL		(97	0) 986-4401		
Time Log												United States	A STATE OF S
Walles Apitol	302000	Cum Dur									Start Depth	(11/10)	nd Depth (ffKB)
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1	Trin in the	hole from 3	3,200' to 479!	Comment 5					,132.0	8,132.0
07:00	1.50			Install rota				pipe and bre	ak circulation	at		,132.0	8,132.0
08:30	2.00	4.50	6	the shoe.	hole from 4	1.795' to 6.53	38'. No adv	erse hole cor	ditions.	(Mada Agar)	8	,132.0	8,132.0
10:30	1.00			Wash and	Ream from			cement at 6,7		d top	I	,132.0	8,132,0
				was 6800	医内部性性切除性 医多种皮肤 医二甲二烷								
11:30	4.00	9.50	3	Drill ceme	ent from 6,78	30' to 7,041'.	Q= 375 gp	om, WOB 25-	35, Rotary 65	-85 .	6	,780.0	7,041.0
15:30	0.50	10.00	5	Cir. bottor	ns up							,041.0	7,041.0
16:00	5.50	15.50	6	POOH, b	reak out bit	& bit sub.					7	,041.0	7,041.0
21:30	2.50	18.00	6	Make up l	New Dir. BH	A, scribe bit	& motor, s	urface test m	otor,		7	,041.0	7,041.0
00:00	1.00	19.00	6	TIH to 24	00'						7	,041.0	7,041.0
01:00	1.00	20,00	7	Fill pipe, s	ervice rig, w	ork clutch or	n drawworl	ks			7	,041.0	7,041.0
02:00	2.50	22.50	6	TIH							7	,041.0	7,041.0
04:30	1.00	23.50	5	Recycle p	umps, bring	ing MWD too	ol up & woi	rking			1	,041.0	7,041.0
05:30	0.50	F	t .	Sliding fro	m 7041' to	7046'					7	,041.0	7,046.0
Mud Check: 6,	925.0ftKB,	3/15/2013	13:30				Annahar						
Date	Depth (ftKE	B) Density (i	b/gal) Vis (s/q					I (10m) (lb Gel	(30m) (lb Filtra	e (mV	FC (1/32")		L HTHP FC (1 1.0 2
3/15/2013 MBT (lb/bbl) pH	6,92	5.U 1 Pm (mL/mL)	3.00 Pf (mL/mL)	58 Mf (mL/	14.0	13.000 des (mg/L) Catci	7.000	9.000 Pot (mg/L)	Lime (lb/bbl)	Solids (%	(a) CaCl (Water Ratio
IND ((ID) DOI)	ľ	iii (DiESilie)	i i (iii.c.)	MI (1.1)		952.000	27.120	or (mg/z)			29.0		.7/18.3
Mud Lost (Hole) (bbl)	Mud Lost (Su	rf) (bbl) LCM	· · · · · · · · · · · · · · · · · · ·	ECI	o - Manual Entr. 13.1	T Flowline (°F	78.0 Con	nment			•		
Daily Drilling P							spall as sold	grafik Heliopolj		માના ફિલ્લો	General Activit		
Depth in (ftKB) Dep 7,041.0	oth Out (ft D 7,956.0	rilled (ft) 915.00	Date In	013 05:30	Date Out	2013 06:00	Drill Time	(hr) BHA ROI 16.50	(ft/hr) Rot Time 19.7	(hr) S 3.25	llide Time (hr) 43.25	% Slide Time. 93.0	% Rot Time (%) 1 6.99
Casing & Liner		910.00	1 3/10/2	V 10 UU.3U	3/18/	2010 00.00	3,3,02,13,102	10.00	10.7	J.2J	40.40	J.U.	.1 0.58
Casing & Line					Set Depth					A 1 1984		OD Nom Max	
Run Date			g Des		(flKB)	Top (ftKB)	OD (in)	ID (in)	Wi/Len (lb/ft) [3833	Grade	(in)	ID Nom Min (in)
2/1/2013	Conduc				80.0	23.0		20				20	1 1
2/26/2013	Surface		ter etter i		1,070.0	J				0 J-55		13 3/8	
3/6/2013	Interme	date			4,808.0	26.4	9 5	/8 8.68	1 47.0	0 P-11	U	9 5/8	8 5/8

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Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/15/2013 Report #: 25, DFS: 18

Daily Depth Progress: 0.00 Well Name: Cane Creek Unit 13-1 Permit Number Well Confid API/UWI Well Area 43019500140000 Paradox Paradox Basin Cane Creek Horizontal Surveyed Elevation (ft) 6,088.00 KB-Ground Distance (ft) KB-CF (ft) Rig Release Date State/Province CF Flev (ft) Spud Date County 6/29/2012 00:00 UT 23.00 Grand Operator Fidelity E&P Sec 13, T26S, R19E, SE/NE, 2071' FNL& 880' FEL Company Man\Well Site Lead Rig Release Previous Well Rig Email Address Rig Release Date Ria Phone Number frontier10@fidelityepco.com (970) 986-4401 2/18/2013 06:00 Frontier 10 Paul Roberts Drilling Hours (hr) Circulating Hours (hr) Job ROP (ft/hr Job ROP Rotating (ft/hr) Job ROP Sliding (ft/hr) Job Rotating % (%) Total Job Percent Sliding (%) 170.22 14.50 73.8 59.97 40.03 Kick Off Depth (ftKB) Target Depth (ftKB) Kick Off Date Kick Off Depth (TVD) (ftKB) 11,303.0 3/16/2013 7,041.0 7,008.0 **Daily Operations** Report End Date Days From Spud (days) Start Depth (ftKB) End Depth (ftKB) Daily Depth Progress 3/14/2013 06:00 3/15/2013 06:00 8,132.0 8,132.0 0.00 Operations at Report Time TIH Operations Summary Complete circulation after pulling above cement plug. Trip out of the hole, lay down 2 7/8" tubing, WOC. Makeup rotary assembly to dress off plug. Trip in hole Drilling Wellbore Weather Sunny and Clear Original Hole **Daily Contacts** Job Contact (970) 986-4401 Paul Roberts Company Man / WSL (970) 986-4401 **Tucker Yancey** Company Man / WSL Time Log Cum Dur Start Time Start Depth (ftKB) End Depth (ftKB) Dur (hr) Code 1 Comment 06:00 8,132.0 8,132.0 2.00 2.00 5 Circulate above balanced plug at 6,500 ft. Pump dry job prior to trip. 08:00 Trip drillpipe out from 6,500' to 1,344'. Pull 5 stands and flow check, no 8,132.0 8,132.0 3.00 5.00 6 flow. Monitor fill on trip tank. 11:00 1.00 6.00 B Pull rotating head rubber, JSA on tubing handling. Rig up tubing handling 8,132.0 8,132.0 equipment. 12:00 3.00 Trip out of hole laying down 2.7/8 inch tubing from 1,344 ft to 0 ft. 8,132,0 8,132.0 9.00 6 8.132.0 15:00 0.50 9.50 22 Rig down 2 7/8" handling tools 8.132.0 8,132.0 15:30 1,50 11.00 22 Blow down top drive, hook up halb. HCR to vibrator hose, change liner from 8,132.0 6" to 5 1/2", rigging down watermelon on choke manifold. 19.50 15 WOC, Test halb. MPD flow lines & skid units to 500 low, & 4000 high, 8.132.0 17:00 8,132.0 8.50 Reworking choke manifold & test to 250 low & 10,000 high Make up bit, bit sub, TIH with HWDP, pickup 9 more ints of HWDP. 8,132.0 8,132.0 01:30 2.00 21.50 6 8,132.0 03:30 0.50 22.00 Working on draworks oiler pump 8.132.0 8.132.0 04:00 2.00 24.00 Finish picking up HWDP and trip in hole to 3200 ft. 8,132.0 Mud Check: 8,132.0ftKB, 3/14/2013 13:00 Depth (ftKB) Density (lb/gal) Vis (s/gt) PV OR (Pa·s) YP OR (lbf/1... Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb... Filtrate (mL/... 51 7.000 2.0 3/14/2013 8,132.0 12.90 8.000 MBT (lb/bbl) Calcium (mg/L) Pot (mg/L) Lime (lb/bb) CaCl (ppm) Oil Water Ratio Pm (mL/mL) 346,911.00 27.0 84.9/15.1 4.500 Mud Lost (Hole) (bbi) Mud Lost (Surf) (bbl) LCM ECD - Manual Entr T Flowline (°F) Comment 70.0 **Daily Drilling Performance** BHA ROP (fl/hr) Rot Time (hr) Slide Time (hr) % Slide Time... % Rot Time (% Depth In (ftKB) Depth Out (ft... Drilled (ft) Date In Date Out Drill Time (hr) Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wi/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
2/1/2013	Conductor	80.0	23.0	20				20	
2/26/2013	Surface 19 Control of the Control of	1,070.0	23.0	13 3/8	12.619	54.50	J-55	13 3/8	12.615
3/6/2013	Intermediate	4,808.0	26.4	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
	•	•							

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Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/14/2013

Well Name: Cane Creek Unit 13-1

Report #: 24, DFS: 17 Daily Depth Progress: 0.00

						,				- -		To 211		
API/UWI 4301950014000	Well Area					Basin Paradox	Raein	Field Nan Cane (License #		Permit Number		/ell Config orizontal
County:	State/Prov	ince	Surveyed	Elevation (ft	CF Elev (fl)			ound Distance		F (ft)	Spud	I Date		elease Date
Grand	UT		,	6,088				2	3.00	` '	6/	29/2012 00:	00	
Operator Fidelity E&P						Surface Li			-/NE 207	1' FNL& 88	O' FEI			
Rig	Company	Man\Well Site	e Lead		Rig Emall Addre		1200	, 1(101, 01		e Number		e Previous Well	Rig Reis	ase Date
Frontier 10	Paul Ro				frontier10@				, ,	86-4401		2013 06:00		
Drilling Hours (hr)	170.22 Circula	ating Hours (h	14.50 Jo	b ROP (ft/hr) 52.5	Job ROP Rota	ating (ft/h	r) Job i 73.8	ROP Sliding ((ft/hr) 20.6	lob Rotating	% (%) 59.9		Percent Sliding (%) 40.03
Target Depth (ftKB)	110.22	Kic	k Off Date		02.0			•	ff Depth (fiKE			Kick Off Dept		B)
		,303.0			3/16/2013						7,041.0	0		7,008.0
Daily Operation Report Start Date	IS	teacht each	eport End Date		La Da Dati	Days From	Srued (d	ave) Ist	art Depth (fik		End Depth	(fikB)	l Daily De	oth Progress (ft)
	013 06:00	1.0		4/2013 0	6:00	Daystrom	ορασ (α	17	art Dobin him	8,132.0		8,132		0.00
Operations at Report					p									
Circulate hole cle Operations Summary	ean.													
Complete secon tubing tail, run in								: Cased ho	le Micro I	mager. Rig	down wi	reline equip	ment. Pic	kup 2 7/8
Operations Next Repo	ort Period	,					•							
Wait on Cement								Welibore						
Sunny and Clear	r							original Ho	ole					
Daily Contacts	g 1: 25 / 1 : 25 !	Printerior		A LANGE	Shares e						Wasan.		4,74,744	nasa na katala
		n este sindo	b Contact	just helmoning		gija i sun vija Ausa	4.43	Standards	Position	yerçə yeriçə c	\$50 P. COM		Office	er e tregi to to the entre to take
Paul Roberts				5				pany Man				0) 986-4401		
Sam Loredo							Com	pany Man	/ WSL		[(97	0) 986-4401		
Time Log		Cum Dur									gada ya de sa Tan Vilan da A			
Start Time	Dur (hr)	(hr)	Code 1		Sivere bill			mment	integrals.			Start Depth	• •	End Depth (ftKB)
06:00	3.50	3.50	1		8-1/2" Pilot I								,132.0	8,132.0
09:30	9.50	13.00	11	R/D Log	o Micro-Imag ging Tools a	and Equipm	ent. R	igged dow	n Lubrica	lor.			,132.0	8,132.0
19:00	2.00	15.00	6		Up 2-7/8" Tu ing Equipmo		ment.	Picked up	39 joints	of 2-7/8" tu	bing.	8	,132.0	8,132.0
21:00	3.00	18.00	6	74 4 7 7 7 4 4 4	1 2-7/8" Tubi			4.7.5				1		8,132.0
00:00	2.50	20.50	5		bottoms up w. Move cen				b safety ı	neeting HE	S and	8	,132.0	8,132.0
02:30	1.50	22.00	12		e test cemer sks) of Cen							8	,132.0	8,132.0
				140000000000000000000000000000000000000	balance. Bro	and the Control of the Control	ent lin	es.				A Wille IV		
04:00	1.50	23.50	6	,	of the hole t							1	,132.0	8,132.0
05:30	0.50	24.00	100000000000000000000000000000000000000	Circulate	e bottoms up	o, divert spa	icer ar	nd cement	to trip tan	k.		8	,132.0	8,132.0
Mud Check: 8,1												teo (100m	Time o	L-L DITUDEO 4
Date 3/13/2013	Depth (ftKB) 8,132		b/gal) Vis (s/c 2.70	t) PV	OR (Pa·s) YP	OR (lbi/1	iel (10s)	(lbf Gel (10	m) (lb Gel	(30m) (Ib]FII	trate (mD	FC (1/32')	HTHP Fil	trat HTHP FC (1 2.0 2
MBT (lb/bbi) pH		n (mUmL)	Pf (mL/mŁ)	Mf (m	L/mL) Chik	orides (mg/L) 4.100			mg/L)	Lime (lb/bbl)	Solids (%	6) CaCl (27.0		Oil Water Ratio 83.6/16.4
Mud Lost (Hole) (bbl)	Mod Lost (Cod	when II CH			CD - Manual En	fo IT Flouring	, /°E\	O Commer						
Widd Lost (Flote) (bbl)	Mud Cost (out)	(DDI) COM		-	OD - Mandai En	11 1011111	,	Sommer						
Mud Check: 8,1	32.0ftKB, 3	14/2013 (01:00					paradity.	en jar		definition		74.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Date 3/14/2013	Depth (flKB) 8,132		b/gal) Vis (s/d 2.90	i) PV	OR (Pa·s) YP	OR (lbf/1 G	iei (10s)	(lbf Gel (10	m) (lb Gei	(30m) (lb Fil	trate (m <i>U</i>	FC (1/32")	HTHP Fil	trat HTHP FC (1 2.0 2
M8T (lb/bbl) pH		n (mL/mL)	Pf (mL/mL)	Mf (m	L/mL) [Chk	orides (mg/L)	Calcium i	(mg/L) Pot (mg/L)	Lime (lb/bbl)	Solids (9	6) CaCl (Oil Water Ratio
					,	4.500		11.00 0				27.0	i	84.9/15.1
Mud Lost (Hole) (bbl)	Mud Lost (Surf	(bbl) LCM		E	CD - Manual En	tr T Flowline	(°F)	Commer	it					
Daily Drilling Pe	erformance	<u> </u>			nakatikalis								era inclui	
Depth in (ftiKB) Dept	th Out (ft Dril	led (ft)	Date In		Date Out			Drill Time (hr)		⊂(fVhr) Rot Tir				ne % Rot Time (%)
Casing & Liners	3 1 1 1 No. 1 A	MANUTE NEW		SEC. 15.		ugaya da n	44.55				Maria P		PANEL	
Bur Data			- D-4		Set Depth	Top (#VI	,	00.60	ID (în)	Wt/Len (II	5/8)	Grade	OD Nom M (in)	iax ID Nom Min (in)
Run Date 2/1/2013	Conduct		g Des		(fikb) 80.	Top (fiKi 0 2:	3.0	OD (in) 20	112 (H)	**0FC! (1)	-219	Stado		20
2/26/2013			98 8 IX IX		1,070.		3.0	13 3/8	12.61	9 54	.50 J-55		13.13.3	3/8 12.615
3/6/2013	Intermed			•	4,808.	1	3.4	9 5/8	8.68		.00 P-11		9.5	
					1 ,,,,,,,,,		<u> </u>			1				<u> </u>

Page 1/1



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/13/2013 Report #: 23, DFS: 16

Daily Depth Progress: 0.00 Well Name: Cane Creek Unit 13-1 Well Area Permit Number Well Config API/UWI 43019500140000 Paradox Basin Horizontal Paradox Cane Creek Rig Release Date County State/Province Surveyed Elevation (ft) KB-Ground Distance (ft) Spud Date UT 6,088.00 23.00 6/29/2012 00:00 Grand Operator Surface Legal Location Fidelity E&P Sec 13, T26S, R19E, SE/NE, 2071' FNL& 880' FEL Company Man\Well Site Lead Rig Email Address Rig Release Previous Well Rig Release Date Ria Phone Numbe frontier10@fidelityepco.com Paul Roberts (970) 986-4401 2/18/2013 06:00 Frontier 10 Drilling Hours (hr) Circulating Hours (hr) Job ROP (ft/f Job ROP Rotating (ft/hr) Job ROP Sliding (fl/hr) Job Rotating % (%) Total Job Percent Sliding (%) 170.22 14.50 52.5 73.8 20.6 59.97 40.03 Target Depth (ftKB) Kick Off Depth (ftKB) Kick Off Date Kick Off Depth (TVD) (ftKB) 7,008.0 11,303.0 7,041.0 3/16/2013 **Daily Operations** Report Start Date Days From Spud (days) Start Depth (ftKB) End Depth (ftKB) Daily Depth Progress 3/12/2013 06:00 3/13/2013 06:00 8.132.0 8,132.0 0.00 Operations at Report Time Logging 8-1/2" Pilot Hole. Operations Summary Trip in hole, circulate bottoms up. Trip out and lay down Directional Tools. Log hole with Schlumberger wireline. Operations Next Report Period Wire Line Logs Wellbore Weather Cloudy Original Hole **Daily Contacts** Job Contact Position Office Paul Roberts Company Man / WSL (970) 986-4401 Company Man / WSL (970) 986-4401 Sam Loredo Time Log Cum Dur Start Time Start Depth (ftKB) End Depth (ftKB) Dur (hr) Code 1 (hr) 06:00 2.00 2.00 6 Trip in hole from shoe at 4.808 ft to 8.054 ft. Fill pipe at 5812 ft. Monitor 8,132.0 8,132.0 returns on the trip tank. No adverse hole condition to report. Fill pipe. Wash and Ream from 8.054 ft to 8.132 ft. No Fill, no adverse hole 08:00 8,132.0 8,132.0 0.50 2.50 3 condition to report. 08:30 1.50 4.00 Circulate Bottoms up at 8,132 ft while rotating and reciprocating pipe. Max 8,132.0 8,132.0 15 Gas on Bottoms up 998 units. Mud weight in/Out: 12.7 ppg. Flow check, no flow. Pump 30 bbl 15.0 ppg dry job. Trip out hole from 8,132' to 1,290', Pull 5 stands, no flow. Flow check at 10:00 3.50 7.50 6 8,132.0 8,132.0 shoe, no flow, SLM out of the hole. Monitor hole fill on the trip tank. 13:30 0.508.00 ล Pull rotating head rubber and fill trip tank. 8,132.0 8,132.0 Work BHA. Continue trip out, rack back HWDP. Lay down drilling jar, 3 x 6 14:00 3.00 11.00 6 8,132.0 8,132.0 1/2" collars, directional tools and bit. Held PJSM with SLB Logging Crew, R/U Lubricator and wireline 8.132.0 8,132.0 17:00 7.00 18.00 equipment. RIH with Triple Combo / ECS logging tools. Logged 8-1/2" Pilot Hole with Triple Combo/ECS logging tools, L/D Triple 00:00 3.00 8,132.0 8,132.0 21.00 Combo/ECS Logging Tools. Chnage liners in #2 Pump to 5.5". Made Up Sonic Scanner / OB Micro Imager Logging Tools. Log 8-1/2" Pilot 03:00 3.00 24.00 11 8,132.0 8,132.0 Hole. Mud Check: 8,132.0ftKB, 3/12/2013 13:00 YP OR (lbf/1... Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb... Filtrate (mL/... Depth (ftKB) Density (lb/gal) Vis (s/qt) PV OR (Pa·s) FC (1/32") HTHP Filtrat ... 7.000 3/12/2013 8,132.0 45 8.000 20 12.70 alcium (mg/L) Lime (lb/bbl) MBT (lb/bbt) Chlorides (mg/L) Pot (ma/L) Dil Wa 27.0 83.6/16.4 308,238.00 Mud Lost (Hole) (bbi) Mud Lost (Surf) (bbi) ECD - Manual Entr.. 91.0 **Daily Drilling Performance** BHA ROP (ft/hr) | Rot Time (hr) Depth in (ftKB) Depth Out (ft... | Drilled (ft) Date in Date Out Drill Time (hr) Slide Time (hr) % Slide Time... Casing & Liners Set Depth OD Nom Max ID Nom Min (in) Run Date Top (ftKB) OD (in) ID (in) Wi/Len (lb/ft) Grade Csg Des 20 2/1/2013 20 Conductor 80.0 23.0 2/26/2013 23.0 13 3/8 12.619 54.50 J-55 13 3/8 12.615 Surface 1,070.0 8 5/8 3/6/2013 Intermediate 4,808.0 26.4 9 5/8 8.681 47.00 P-110 9 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/12/2013 Report #: 22, DFS: 15

Report Printed: 3/18/2013

Well Name: Cane Creek Unit 13-1 Daily Depth Progress: 1,460.00

API/UWI	Well Area			-	Basin	l Fio	eld Name	License #		Permit Number	Well Config
430195001400					Paradox		ane Creek	Horizontal			
County	State/Provi	nce	Surveyed	Elevation (ft) CF Ele		KB-Ground Dis		F (ft)	Spud	Date F	ig Release Date
Grand	UT			6,088.00			23.00		6/2	9/2012 00:00	
Operator						egal Location	E, SE/NE, 207	11 ENE 9 990	v (CC)		
Fidelity E&P	Company	Man\Welt Site	Lead	Rig Email A		1203, K191				Previous Well Rig	Release Date
Frontier 10	Paul Ro		·		0@fidelityepco	o.com	, ,	986-4401		013 06:00	
Orilling Hours (hr)		ting Hours (h		b ROP (ft/hr)	Job ROP Rota		Job ROP Sliding	` '	b Rotating 9		Job Percent Silding (%)
	170.22	lie	14.50	5	2.5	73.8	·	20.6		59.97	40.03
rarget Depth (ftKB)	11	,303.0	k Off Date	3/16/20	13		Kick Off Depth (ftKl	В)	7,041.0	Kick Off Depth (TVD)	7,008.0
Daily Operation		,000.0	V 48. 448.61.54				eggis, a et asyt e diji				7,000.0
Report Start Date	,,,,	Re	port End Date	<u> </u>	Days From	Spud (days)	Start Depth (ftk	(B) [E	nd Depth (1	tKB) Dail	y Depth Progress (ft)
	2013 06:00		3/1	2/2013 06:00			15	6,672.0		8,132.0	1,460.00
Operations at Repo											
Slip and Cut Di		t Tob Duv	e Limits.								
		s needed	for direction	nal control. Drill to	total depth of	Pilot hole, 8	8.132 ft. Circu	late bottoms	s, short tri	ip to 9 5/8" shoe	at 4808 ft. Slip &
Cut Drilling Lin	•					,	,		•		·
Operations Next Re											
Wire Line Logs	<u> </u>					I M /allia a a	_				
Weather Cloudy						Wellbore Origin	al Hole				
Daily Contacts	s Ambere (1966)	Na Producti							SA GALAN		
	MA AMERICA DI SERIA	Jol	Contact			1 14 15 14 15 15 15	Position		54.2 gs/si	Offic	e 100 100 100 100 100 100 100 100 100 10
Paul Roberts						Company	Man / WSL		(970	986-4401	
Sam Loredo						Company	Man / WSL		(970) 986-4401	
Time Log											
	14 24 3 5 4 1	Cum Dur						Valle (1994)			
Start Time 06:00	Dur (hr) 6.00	(hr) 6.00	Code 1	Directional Drill f/	6 660! +/7 114	Comment	71 - 1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	the first series for the profits	Caragood Hadisan	Start Depth (ftKB) 6,662.0	End Depth (ffKB) 7,114.0
00.00	0.00	6.00	2	Q= 368-460 gpm			2k Diff 320 ns	i SPP = 275	50 nsi	0,002.0	7,114.0
				MW In/Out: 12.6							
				directional contro	i.				İ		
12:00	3.50	9.50	2	Directional Drill f/	6,662'-1/7,396					7,114.0	7,396.0
				Q= 460 gpm, Ro	ary: 40/50, Wo	OB: 9-22k, D					
				MW In/Out: 12.6							
				directional contro	!.						
15:30	0.50	10.00	7	Lubricate Rig. C	heck Brakes. I	nspect drillin	ng line.			7,396.0	7,396.0
16:00	2.00	12.00	2	Directional Drill f/					Villa Sin	7,396.0	7,584.0
				Q= 460 gpm, Rol							
				MW In/Out: 12.6 directional contro		units, egas.	. 37 umus. Siid	ie as needed	1 101		
18:00	6.00	18.00	2557520	Directional Drill f/					(0-300K)	7,584.0	8,132.0
10.00	6.00	10.00	2	Q= 460 gpm, Rol			0iff 320 nsi SE	PP = 2750 ps	.i	7,564.0	0,132.0
				MW In/Out: 12.6	ppg, BGG: 35	units, Cgas:	: 126 units. SI	ide as neede	ed for		
				directional contro		. •			l		
00:00	1.50	19.50	5	Circulated hole cl	ean. Flow che	ck for 15 mir	n no flow. Pu	mp dry job.	A 446 A 44	8,132.0	8,132.0
01:30	3.00	22.50	10011 1007 2010	TOH from 8,132'						8,132.0	
04:30	1.50	24.00		Slipped and cut of				limits for for	1 1966/6/334	8,132.0	
				drive. Flow Check						i i i i i i i i i i i i i i i i i i i	
Wud Check: 7.	225 0ftKB 3/	11/2013 1	4 ∙00		<u> </u>						
Date	Depth (ftKB)		/gal} Vis (s/q	l) PV OR (Pa•s)	YP OR (lbf/1[G	ei (10s) (lbf G	Sel (10m) (lb Gel	(30m) (lb Filtra	ate (mU	FC (1/32") HTHE	Filtrat HTHP FC (1
3/11/2013	7,225.	0 12	2.60	45		6.000	8.000				2.0 2
/IBT (lb/bbl) p⊦	l Pm	(mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)			Lime (fb/bbl)	Solids (%)		Oil Water Ratio 83.6/16.4
Mud Lost (Hole) (bbl	Mud Loct (Sud)	/bbb It CM		FCD - Manua	42,000.000 Entr T Flowline	4.100	mment		<u> </u>	27.0	100.0/10.4
idd Eost (Flore) (bbi	, Imaa Eost (oari)	(DDI) LOM		LOD - Manua	12.84	99.0	annors.				
Mud Check: 8,	132.0ftKB, 3/	12/2013.0	1:00								
)ate	Depth (ftKB)	Density (ft	/gal) Vis (s/q		YP OR (lbf/1 G		iel (10m) (lb Gel	(30m) (lb Fillra	ate (mL/	FC (1/32") HTHP	Filtrat HTHP FC (1
3/12/2013	8,132.		2.70	45		7.000	8.000		10 5 1 60		2.0 2
ABT (lb/bbl) pH	i Prr	ı (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) (61,649.000	alcium (mg/L): 3,800		Lime (lb/bbi)	Solids (%)	27.0 CaCl (ppm)	Oil Water Ratio 83.6/16.4
fud £ost (Hole) (bbl) Mud Lost (Surf)	(bbl) ILCM	1	ECD - Manua	I Entr T Flowline		l l mment		.l		100.00 10.01
, ,,	´ ` ´	` '			12.96	91.0					
Mud Check: 8,	132.0ftKB, 3/										
ate	Depth (ftKB)		/gal) Vis (s/q		YP OR (lbf/1 G			(30m) (lb Filtra	ate (mL/	FC (1/32") HTHP	Filtral HTHP FC (1
3/13/2013	8,132.		2.70	45 Mf (mL/mL)	Chlorides (mg/L) [(7.000	8,000 Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	2.0 2 Oil Water Ratio
ABT (ib/bbl) pl	ı Pir	(mL/mL)	Pf (mL/mL)	IMI (IIIDIRE)	61,649.000	3.800		rand (intabil)		27.0 Caci (ppin)	83.6/16.4
fud Lost (Hole) (bbi) Mud Lost (Surf)	(bbi) LCM	1		Entr T Flowline		mment		I.,		1
					12.96	91.0					



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/12/2013

Report #: 22, DFS: 15

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 1,460.00

API/UWI 43019500140000	Well Area Paradox			Basin Paradox Ba	1	ield Name Cane Cre		License#	Permit Numbe		Config zontal
County Grand	State/Province UT	6,088.00	CF Elev (ft)			Distance (ft 23,	óo i	,	Spud Date 6/29/2012 00:		
Daily Drilling Per	formance	MANAGEMENT OF FREE PARTY		1,11,128	H 14.5%					in Automobile M	erally realty
Depth In (ftKB) Depth 4,825.0	Out (ff Drilled (ft) D 3,132.0 3,307.00	ate In 3/9/2013 08:40	Date Out 3/11/	2013 23:58	Drill 7	ime (hr) 49.22		/hr) Rot Time (h 7.2 24	r) Slide Time (hr) .33 24.89		% Rot Time (%) 49.43
Casing & Liners				医二种 医抗结肠	174.33.5						
Run Date	Csg [Des	Set Depth (ftKB)	Top (ftKB)	OD	(in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
2/1/2013	Conductor		80.0	23.0		20				20	
2/26/2013	Surface	estigated and the first	1,070.0	23.0	1	3 3/8	12.619	54.50	J-55	13 3/8	12.615
3/6/2013	Intermediate		4,808.0	26.4		9 5/8	8.681	47.00	P-110	9 5/8	8 5/8

Page 2/2

FIDELITY
Exploration & Production Company
Anticulation as Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/11/2013 Report #: 21, DFS: 14

Well Name: Cane Creek Unit 13-1 Daily Depth Progress: 1,141.00

4301950014			X					Basin Paradox			Creek	License			Permit Number	l H	lorizontal	
County Grand		State/P UT	rovince	s	urveyed Elevatio 6,0	on (ft) CF Ele 088.00	v (ft)		KB-Grou	nd Distan	∞ (ft) KB 23.00	-CF (ft)		Spud (6/2	Date 9/2012 00:0		elease Date	
Operator Fidelity E&P									egal Locati 3, T26S,		SE/NE, 20	71' FNL&	880' FE	L				
Rig Frontier 10			iny Man\Well S Roberts	ite Lea	d	Rig Email A frontier1			o.com			one Number 986-4401			Previous Well 013 06:00	Rig Rele	ase Date	
Drilling Hours (hr	123		culating Hours		Job ROP	. ,	1.9	ob ROP Ro	tating (fl/hr)	74.7	b ROP Slidin	g (ft/hr) 25.	Job Rota	ating %	% (%) 79,88		Percent Slidin	ng (%) 20.12
Target Depth (ftk		1	11,303.0	ick Off			1.01				Off Depth (ft		<u>~1</u>		Kick Off Depth			
Daily Opera		Nation of	11,303.0	QUIN.	Tentin versener		14,144	ng Danggayan		eranne	SHEET STATE					er eg tege	With the Delivery of the	CONT.
Report Start Date 3/1	0/2013	06:00		Report E	and Date 3/11/201	3 06:00		Days Fron	n Spud (day	s) 14	Start Depth (i	ftKB) 5,373	End D	epth (f	KB) 6,657.		oth Progress (1,1	(ft) 41.00
Operations at Re Drill 8-1/2" P															,			
Operations Sums Drill 8 1/2" P	mary		ac neede	i for d	litectional co	entrol						· - ···································					········	
Operations Next Drilling			, 40 110040	1101 0	in Cotionar oc						······································							
Weather	N									ellbore	1-1-							
Sunny and C Daily Conta		inikiya.	iga iyo da basa				MAR	AN AND SAN	JO Navasa	riginal F	Hole			x 2 // 3 t				Çerên e
Paul Roberts	79.8645.V. •	ALTO (SEAL)		lob Con	tact		engelijne	\$1588.W	Comp	any Mai	Position n / WSL		NAR B	(070)	986-4401	Office		engil.
Sam Loredo							A PARTY				n / WSL				986-4401			
Time Log																		
Start Time	Ε	Our (hr)	Cum Dui (hr)	С	ode 1				Com	nent					Start Depth (End Depth (ft	_
06:00		6.0	0 6.0	0 2	Q= 3 MW	ctional Drill f/9 75 gpm, Rot In/Out: 12.6 tional control	ary: 4 ppg,	40/50, W	/OB: 7-1						5,0	366.0	5,0	342.0
12:00		4.0	0 10.0	0 2	Q= 3 MW	ctional Drill f/5 68 gpm, Rot In/Out: 12.6 tional control	ary: 4 ppg,	40/50, W	OB: 9-20						5,6	642.0	5,9	981.0
16:00	. 120 - 14474	0.5	0 10.5	9	ANNALY OF THEOLOG	cate rig. Che	of the section	rakes.	artik ministra	igrebilizzitei.	AND POPULATION A	uradin et etti ja ja se	ang Nangastan	MIRKE	5,9	81.0	5,9	981.0
16:30		1.5	0 12.0	0 2	Q= 4 MW	tional Drill f/5 55 gpm, Rot In/Out: 12.6 j tional control	ary: 4 ppg,	40/50, W	OB: 9-2						5,9	81.0	6,1	133.0
18:00		6.0	0 18.0	2	Q= 4 MW	tional Drill f/6 55 gpm, Rota In/Out: 12.6 ptional control	ary: 4 ppg.	40/50, W	OB: 9-20						6,1	33.0	6,3	376.0
00:00		6.0	0 24.0	0 2	Q= 3 MW	tional Drill f/6 68-460 gpm, In/Out: 12.6 j tional control	Rota ppg,	агу: 40/5	0, WOB:						6,3	76.0	6,6	62.0
Vlud Check:																		
3/10/201 MBT (lb/bbl)		epth (fiK 5,80		12.70	Vis (s/qt) 50 mL/mL) M	, ,		`	6.0 Calcium (m	00	7.000 (mg/L)	el (30m) (lb	,	ds (%)	CaCl (pp	om) C	rat HTHP F 2.0 ii Water Ratio 33.8/16.2	2
flud Lost (Hole) (bbl) Muc	I Lost (St	urf) (bbl) LCI	ń		ECD - Manual	Entr	T Flowlin		Comme	ent	-						=
Wud Check:						SELVEN FOR SALE	viju).						\$985.Vii	MW.			NESSES NO	. Naga
Date 3/11/201		epth (ftK 6,40		(lb/gal) 12,60	Vis (s/qt) 44	PV OR (Pa·s)	YP O	R (lbf/1 (3el (10s) (ll 7.0	,	10m) (lb Ge 6.000	el (30m) (lb	Filtrate (m	лГ 	FC (1/32")		at HTHP F	C (1 2
IBT (lb/bbl)	рH		Pm (mL/mL)	Pf (mL/mL) M	f (mL/mL)	Chlorid	ies (mg/L)	Calcium (m	g/L) Pot 700	(mg/L)	Lime (lb/bb)) Sotio	ds (%)	27.0 CaCl (pg		il Water Ratio 3.6/16.4	
Mud Lost (Hole) (bbl) Muc	i Lost (Si	urf) (bbl) LCI	1		ECD - Manual	Entr	. T Flowlin		Comme	ent	1	I					\dashv
Daily Drilling	•						NAME:		MANIPA	Bask	ydesteasi	alivayaja;				: Andrew		335
epth In (ftKB) 4,825.0		132.0	Orilled (ft) 3,307.0	Date)	n 3/9/2013 08	:40 Date 0		2013 23:		ll Time (hr 49.	' 1	OP (ft/hr) Rot 67.2	Time (hr) 24.3		le Time (hr) % 24.89	Slide Tim 50.		me (%) 49.43
Casing & Lir	ners					Set Der	oth I							ANTEN EXEMPS		DD Nom Ma	ax I	
Run Date 2/1/2013		Condu		sg Des		(fiKB)		Top (ftK)	B) C	D (in)	1D (in)	Wt/Ler	1 (ib/ft)	C	Grade	(in)	1D Nom M	iin (in)
2/26/2013		Surfac		4808	5.44406.44	1,07				13 3/8	12.6	319	54.50 J	-55 . :	MINA AN	13 3		.615
						•	1					•				450		
								Pi	age 1/2						Repo	ort Print	ed: 3/12/2	∠∪13

FIDELITY

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/11/2013

Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/10/2013 Report #: 20, DFS: 13

Report Printed: 3/12/2013

Well Name: Cane Creek Unit 13-1

Report #: 20, DFS: 13
Daily Depth Progress: 529.00

API/UWI 430195001400	Well Area 000 Paradox				Basin Paradox Basin	Field Name Cane Cree	License #	ŧ	Permit Number	Well Config Horizontal
County Grand	State/Prov	vince	Surveyed	Elevation (ft) CF Elev (ft) 6,088.00	KB-Grour	nd Distance (ft) 23.00	KB-CF (ft)		Date 29/2012 00:00	Rig Release Date
Operator Fidelity E&P	10.			0,000,001	Surface Legal Location	n	ı	<u> </u>	1	
Rig		Man\Well Site	e Lead	Rig Email Addres	SS	Ri	g Phone Number	Rig Releas		Release Date
Frontier 10 Drilling Hours (hr)	Paul Ro	oberts ating Hours (h	n lo		idelityepco.com Job ROP Rotating (ft/hr)	,	970) 986-4401 Silding (fVhr)	Job Relating	2013 06:00	Job Percent Sliding (%)
	123.72		14.67	64.9		74.7	25.8	1 "	79.88	20.12
Target Depth (ftKB)		1,303.0	k Off Date			Kick Off Dep	oth (ftKB)		Kick Off Depth (TVD) (fKB)
Daily Operation		Special section								
Report Start Date 3/9/2	2013 06:00	Re	port End Date 3/1	0/2013 06:00	Days From Spud (days	13 Stant De	epth (ftKB) 4,825	End Depth .0	5,354.0	ly Depih Progress (ft) 529.00
Operations at Repo		•							-	
Operations Summa		ctive Disc	lace hole	with 12.8 ppg OBM. Di	rill 8 1/2" Pilot Hole	slide as ne	eded for direct	ional confr	ી	
Operations Next Re		Clive, Disp	nace noic	with 12.0 ppg Obin. Di	III O 172 T HOLLIGIC	, side as ne	cucu ioi uncoi	iona contr	JI.	
Drilling Weather		·			lWe	libore				
Rain						iginal Hole				
Daily Contacts		nicolary (desc	b Contact			in in the Po	sition		Offi	on comment of the com
Paul Roberts	The street factor and a second				Compa	ny Man / W		(97	0) 986-4401	
Sam Loredo					Compa	ny Man / W	SL	(97	0) 986-4401	
Time Log		Cum Dur								
Start Time	Dur (hr)	(hr)	Code 1		Comm		100		Start Depth (ftK8)	End Depth (ftKB)
06:00 07:00	1.00	1.00 3.00		Complete transfer of Displace hole with Of	•	-		0 nna	4,825.0 4,825.0	
07.00	2.00	3.00	9	OBM. Q= 240 gpm, S reserve pit, divert wat	SPP = 650-850 psi.	Overboard			4,020.	7, 4,023.0
09:00	3.00	6.00	2	Directional Drill f/4825 Diff 265 psi, SPP = 15 50 units. Slide as nec	975 psi. MW In/Ou	t: 12.9 ppg,			4,825.0	4,948.0
12:00	2.00	8.00	2	Directional Drill f/4948 Diff 265 psi, SPP = 19 50 units. Slide as nec	975 psi. MW In/Ou	t: 12.8 ppg,			4,948.	5,040.0
14:00	0.50	8.50	9	Rig Service, Lubricate 5040 ft.	e rig. Inspect Brake	es and TDU.	Slow Pump ra	ites at	5,040.	5,040.0
14:30	0.50	9,00	2	Directional Drill f/5,04 Q= 450 gpm, Rotary: MW In/Out: 12.9 ppg, directional control.	40/100, WOB: 7-1				5,040.1	5,088.0
15:00	1.00	10.00	8	Checked suction scre	en and go through	Mud Pump	#1.		5,088.0	
16:00	0.50	10,50	2	Directional Drill f/5,08 Q= 450 gpm, Rotary: MW In/Out: 12.7 ppg, directional control.	40/100, WOB: 7-1				5,088.6	5,096.0
16:30	0.50	11.00	8	Pump losing suction. stroke counter on pur		rmelon on p	ump #1 and re	paired	5,096.0	5,096.0
17;00	3.00	14.00	2	Directional Drill f/5,09 Q= 350 gpm, Rotary: MW In/Out: 12,7 ppg, directional control.	40/50, WOB: 7-14				5,096.6	5,155.0
20:00	4.00	18.00	2	Directional Drill f/5,15 Q= 350 gpm, Rotary: MW In/Out: 12.7 ppg, directional control.	40/50, WOB: 7-14	k, Diff 265 p gas: 50 units	si, SPP = 1950 . Slide as nee	psi. ded for	5,155.0	5,247.0
00:00	6.00	24.00	2	Clocks set ahead 1 he Directional Drill f/5,24 Q= 347-368 gpm, Rol MW In/Out: 12.6 ppg, directional control.	7' -t/5,366'. tary: 40/50, WOB:	7-14k, Diff 2			5,247.0	5,366.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/10/2013

API/UWI 43019500140000 P	Vell Area Paradov			Basin Paradox Bas	Field Na sin Cane		License #	Permit Number	i i	Config zontal
County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)		Ground Distance	e (ft) KB-CF ((t)	Spud Date	Rig Relea	
Grand	UT	6,088.0	0		2	23.00		6/29/2012 00	:00	
	.0ftKB, 3/9/2013 13:0		entration (Sec							d signification
3/9/2013	5,035.0 12.		` '	R (lbf/1 Gel (1	5.000	7.000		(mL/ FC (1/32")	3.6	- 8
(lb/bbi) pH	Pm (mL/mL)	Pf (mL/mL) Mf (mL/i	mL) Chlori	des (mg/L) Calci 3.800 28	um (mg/L) Pot 6,405.00 0	(mg/L) Lii	ne (lb/bbl) S	olids (%) CaCl 28.0		Vater Ratio 3/16.7
lud Lost (Hole) (bbl) Muc	d Lost (Surf) (bbf) LCM	ECI	o - Manual Entr. 13.0	T Flowline (°F)	69.0	nt	•	1		
	OftKB, 3/10/2013 13					The Destrict Control				
ate D 3/10/2013	Depth (ftKB) Density (lb/g 5,271.0 12.	,	R (Pa·s) YP O	R (lbf/1 Gel (1	0s) (lbf Gel (1) 5.000	0m) (lb Gel (3 6.000	0m) (lb., Filtrate	(mL/ FC (1/32")	HTHP Filtrat	HTHP FC (1. D
/BT (lb/bbl) pH	Pm (mL/mL)	Pf (mL/mL) Mf (mL/r	nL) Chlorid	3.700 34	um (mg/L) Pot 9,671.00	(mg/L) Lir	ne (lb/bbl) S	olids (%) CaCl 25.0		Vater Ratio 3/18.7
lud Lost (Hole) (bbl) Mud	d Lost (Surf) (bbl) LCM	ECC) - Manual Entr. 13.0		76.0 Comme	nt	i_	!		
Daily Drilling Perfo						Region Bester				a desperante esperante
epth In (ftKB) Depth Ou 4,825.0 8,1	ut (ft Drilled (ft) D 132.0 3,307.00	ate in 3/9/2013 08:40	Date Out 3/12/	2013 23:25	Drill Time (hr) 49.		t/hr) Rot Time (h 7.2 24	r) Slide Time (hr) 33 24.89	% Slide Time 50.57	% Rot Time (% 49.4
asing & Liners										
Run Date	Csg i	Des	Set Depth (flKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in
1/1/2013	Conductor		80.0	23.0	20				20	
/26/2013	Surface		1,070.0	23.0	13 3/8	12.619	54.50	J-55	13 3/8	12.61
/6/2013	Intermediate		4.808.0	26.4	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8

Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/9/2013

Well Name: Cane Creek Unit 13-1

Report #: 19, DFS: 12 Daily Depth Progress: 0.00

API/UWI 430195001400	Well Area					Basin Paradox Ba	Field N	ame Creek	License #	Permi	t Number	Well Config Horizontal
County	State/Prov	vince	Surveyed	Elevation (ft)	CF Elev (ft)		KB-Ground Distan	ce (ft) KB-CF ((ft)	Spud Date		g Release Date
Grand Operator	UT			6,088.0	וסטן	Surface Lega		23.00			12 00:00	
Fidelity E&P	I Compositi	Man\Well Sit	o Load	Te	ia Email Addess		26S, R19E, S	SE/NE, 2071'		EL Release Previ	oue Mall 10to 0	elease Date
Rig Frontier 10	Paul R	oberts		f	ig Email Addres	idelityepco.c		(970) 98	6-4401	2/18/2013	06:00	
Drilling Hours (hr)	123.72 Circula	ating Hours (f	nr) Jo 14.67	ib ROP (f/hr)	64.9	lob ROP Rotatin	ng (ff/hr) Jo 74.7	b ROP Sliding (ft/l	hr) Job F 25.8	Rotating % (%)	79.88	ob Percent Sliding (%) 20.1
Target Depth (ftKB)	1	1,303.0 Ki	ck Off Date		•		Kick	Off Depth (ftKB)	•	Kick	Off Depth (TVD) (fiKB)
Dally Operatio		žastyju.								av Verber i di	ografia v stalije	
Report Start Date 3/8/2	013 06:00	Re	eport End Date 3/3	9/2013 06:	00	Days From Sp	oud (days) 12	Start Depth (ftKB)	4,815.0	d Depth (ftKB)	4,815.0 Daily	Depth Progress (ft) 0.0
Operations at Report		<u>'</u> - }.				1	L					
Operations Summary Complete Gyro	Run, N/U HI		ressure Ro	otating Hea	d. N/U Flow	line. Calibra	ite Crown - N	latic. Work B	HA, Trip in h	ole, drill sho	oe track, FIT.	Clean Mud
Tanks. Change Operations Next Rep		4.										
Drilling Weather							Wellbore					
Snow							Original I	łole				
Daily Contacts											05-	
Paul Roberts		amanan kakar Jo	b Contact	er ferfansk fan street		- Contractivity of	Company Ma			(970) 986	Office 5-4401	e entre established from different by
Sam Loredo							Company Ma			(970) 986	3-4401	
Time Log					NYA YORUN KAT	San San San San San San San San San San						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			Sta	rt Depth (ftKB)	End Depth (fiKB)
06:00	2.00	2.00					e. Rig down v				4,815.0	4,815.0
08:00	6.50	8.50	1				ead and flow Difficulty lini				4,815.0	4,815.0
14:30	1.50	10.00	1	Stabbed r		f drive bush	bushings ba				4,815.0	4,815.0
16:00	3.00	13.00	6				up and orier		tnessed offs	et.	4,815.0	4,815.0
19:00	1.00	14.00	6	RIH with I	3HA picking	up 15 joints	of 4-1/2" HV	VDP.			4,815.0	4,815.0
20:00	2.50	16.50	1,5 4, 1544 5 445 1144	1.00, 1.00,			down to 4,70				4,815.0	4,815.0
22:30	1.00	17.50		cment to	4,815'. Drille	d 10' of new	ement from 4, v hole from 4,			ut	4,815.0	4,825.0
23:30	1.50	19.00			l bottoms up						4,825.0	4,825.0
01:00	0.50	19.50	1			PPG EMW	/ with 2,300 p	si. OMW 9.0.	. Good Test.		4,825.0	4,825.0
01:30 05:30	4.00 0.50	23.50 24.00			mud tanks. DBM to Mud	Tanks.					4,825.0 4,825.0	4,825.0 4,825.0
Mud Check: 4,	825.0ftKB, 3	/9/2013 13	3:00		regiones de					Acceptance		
Date 3/9/2013	Depth (ftKB) 4,825		b/gal) Vis (s/q	i) PVO	R (Pa·s) YP C	R (lbf/1 Gel	(10s) (lbf Gel (10m) (ib Gei (3	0m) (ib Filtrate	(mL/ FC (1/	/32") HTHP	Filtrat HTHP FC (1
MBT (lb/bbi) pH	,	n (mL/mL)	Pf (mL/mL)	Mf (mL/i	mL) Chlori	des (mg/L) Cal	cium (mg/L) Po	t (mg/L) Lir	me (lb/bbl) S	Solids (%)	CaCl (ppm)	Oil Water Ratio
Mud Lost (Hole) (bbi)	Mud Lost (Surf	(bbl) LCM		ECI) - Manual Entr.	T Flowline (*!	F) Comm	ent	<u>i</u> _			
Daily Drilling P Depth In (ftKB) Dep			Date In		Date Out		Drill Time (h	r) BHA ROP (f	Mr) Rot Time (F	nr) Slide Tim	ne (hr) % Slide 1	Firne % Rot Time (%
Casing & Liner	<u> </u>											
Run Date		Ce	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom	
2/1/2013	Conduct		y Des	-11	80.0	23.0		(O (EI)	AAGCEST (STALT)	Glade	ilitiata (in)	20
2/26/2013	Surface				1,070.0	23.0	13 3/8	12.619	54.50	J-55	S\$41 555 13	3/8 12.615
LILOILO IO		liate		1	4,808.0	26.4	9 5/8	8.681	47.00	P-110	1 0	5/8 8 5/8

FIDELITY
Exploration & Production Company
Anticol Accounts Supproperly

Daily Drilling - Paradox Executive Daily No Cost

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Report for: 3/8/2013 Report #: 18, DFS: 11 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 13-1

API/UWI														
430195001400	Well Area 000 Paradox					Basin Parado	x Basi	Field Na n Cane		License #		Permit Numbe		/ell Config lorizontal
County Grand	State/Pro	rince	Surveyed	Elevation (ft) 6,088.0	CF Elev (ft)		KB-C	Ground Distanc	e (ft) KB-CF 23.00	(ft)		Date 29/2012 00	1	elease Date
Operator Fidelity E&P			l	-,			Legal Lo 3, T26		E/NE, 207	I' FNL& 880'	FEL			<u></u>
Rig	, , ,	Man\Well Site	Lead		tig Email Addre		20 220		Rig Phone		-	se Previous We 2013 06:00	Rig Rele	ase Date
Frontier 10 Orilling Hours (hr)	Paul Re Circul	oberts ating Hours (h	r) Jo	b ROP (ft/hr)	rontier10@ 64.9	Job ROP R			ROP Sliding (86-4401 Job 25.8	Rotating			Percent Sliding (%) 20,12
arget Depth (ftKB)	123.12	Kic	k Off Date		04.8				Off Depth (ftKE			Kick Off Dep		
		1,303.0	1115					There are the second			* ** 2 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100000 1000		Paulian and angelian
Daily Operation Below Start Date	ons de la la la la la la la la la la la la la	IRe	port End Date			Days Fro	m Spud	(days) IS	tart Depth (ftK	3) [E	nd Depth	(ftKB)		pth Progress (ft)
3/7/2	2013 06:00			3/2013 06:	00			11		4,815.0	<u>'</u>	4,81		0.00
perations at Repor	rt Time													
perations Summar Rig down Eleva 80 min.	y ators and Fill	Tool. Run	and Test F	Packoff. Ri	g up Lay do	own truck	k, P/U /	4-1/2" DP. I	Ran Gyro t	o 4600 ft, too	l failed	I. POH. test	casing to	6600 psi for
perations Next Rep	port Period									····				
Frips Veather								Wellbore						
Cloudy														
Daily Contacts	3													
Fucker Yancey	, Harandrijani	Jol	o Contact			egrege for every	Co	mpany Man	Position		/97	0) 986-4401		sing and the states
Paul Roberts								mpany Man			יו	0) 986-4401		
Sam Loredo							4-11-	mpany Man		Nasiling (1.) ratify in 1919.	A	0) 986-4401		The first one of the same of properties.
ime Log	Vagiviste Pepa di Visio		China Nation							an na tagaigh an 11 an				
		Cum Dur	garaneay.									Tana araa la		
Start Time 06:00	Dur (hr) 1.50	(hr) 1.50	Code 1		5/8" Land ling bales a		Rig do	wn 350 ton	elevators	and long bale	98.	Start Depti	,815.0	End Depth (ffKB) 4,815.0
7:30	2.00	3.50	12		•			nackoff as r	er Camero	n. Verify se	ulasysky	10000000000	.815.0	4,815.0
				through w 4500 psi.	ing valve. I	Packed s assembl	eals a	nd tested u	opers to 75	00 psi, lowei psi. Breako	to			
9:30	1.50	5.00	6	Lay down	9 x 6 1/2"	drill collar	s. Sta	ge and stra	p 4 1/2" dri	lpipe .		4	,815.0	4,815.0
1:00	1.00	6.00	1	Pre Job S Lay Truck		ing with E	3&L La	y down Cre	w and Rig	Crew. Rig u)	4	,815.0	4,815.0
2:00	6.50	12.50	6	Trip in hol	le picking u	p 135 jnt	s of 4	1/2" drillpipe	e.			4	,815.0	4,815.0
8:30	0.50	13.00	6	Rigged do	own lay dov	vn truck a	and eq	uipment.				4	,815.0	4,815.0
9:00	0.50	13.50	6	Trip out o	f hole stand	ling back	14 sta	ands of 4-1/	2" drill pip∈	in derrick.		4	,815.0	4,815.0
19:30	1.50	15,00	14	N/D and r	emoved ro	lating hea	ad.					4	,815.0	4,815.0
21:00	4.50	19.50	10	Held PJSI wireline h	M with Geo ead shorted	data, ran 1 out. PO	in with	n Gyro on w wireline to	rireline to 4 troublesho	600'. Gyro to ot equipmen	ol or t.	4	,815.0	4,815.0
01:30	4.00	23,50	15	casing to Soap in w	6600 psi fo ater resulte	r 30 min. ed in seve	on cha eral mi	art. R/D tes	t equipmer repeated p	t. Test 9-5/8" t. Foam and ressure cycle off.		4	,815.0	4,815.0
5:30	0.50	24.00	10	R/U Gyro	equipment	, RIH with	n gyro	on wireline.				4	,815.0	4,815.0
lud Check: 4,	815.0ftKB, 3	7/2013 13	:00:						ate at Sylva		gista (e. i			
Pate 3/7/2013 18Т (ib/bbi) рН	Depth (ftKB) 4,815		o/gal) Vis (s/q Pf (mL/mL)	t) PV Ö Mf (mL/i	`	· ·	`	s) (lbf Gel (10 n (mg/L) Pot		30m) (lb Filtrai	e (mL/			hat HTHP FC (1
ļud Lost (Hole) (bbi	Mud Lort /Que	VIEW TOW		leci) - Manuai Ent	c T Floudi	(°E)	Comme	nt l					
ing cost () total (ppi	i ikud Losi (our)	(DDI) LCIVI			y - Wallda; Lis	7	10(1)	Commo						
Daily Drilling F			Date In		Date Out			Drill Time (hr)	BHA ROP	(ft/hr) Rot Time	(hr) S	Slide Time (hr)	% Slide Tin	ne % Rot Time (%
Speing & Line	re Assas Assas	elega i jesteve i tak	Madineran in	englinenga er eker	(20.50 (20		180510	Tarana Process	NANGER SA	transport version				
asing & Line				eva er også trånstik Registrere blevett	Set Depth			Strigge Anthony (arabida pasta. Ngjaranak				OD Nom M	ax
Run Dale			g Des		(ftKB)	Top (ft		OD (in)	ID (in)	Wt/Len (lb/ft) (1998)	Grade	(in)	ID Nom Min (in)
14/0040	Conduct	UΓ			80.0	4 -	23.0	20		1	1			20
/1/2013		A Principal deservati	esta esta terrido e d	12-112-2-5-6-6-7	000 A 070 C	1 1900000	22 0	40 0/0	40.04	D EA E	1 1 5 5	3.45000000000000000000000000000000000000	400	19 49 645
/1/2013 //26/2013 //6/2013	Surface	listo		SALE ASSES	1,070.0 4,808.0		23.0 26.4	13 3/8 9 5/8	12.61 8.68	l .			13 3 9 5	

6,088.00

Surveyed Elevation (ft)

FIDELITY Exploration & Production Company 4.1030 Francisco Company

County

Grand

43019500140000 Paradox

Well Area

UT

State/Province

Daily Drilling - Paradox Executive Daily No Cos

Well Name: Cane Creek Unit 13-1

Cane Creek

KB-Ground Distance (ft) KB-CF (ft)

23.00

Paradox Basin

CF Elev (ft)

st	Repor	t for: 3/7/2013
J.	•	#: 17, DFS: 10
	•	Progress: 0.00
	Permit Number	Well Config
Spud	 Date Ri	Horizontal g Release Date
	29/2012 00:00	
)' FEL		
Rig Releas	; -	telease Date
b Rotating	2013 06:00 Total J	lob Percent Sliding (%)
	79.88 Kick Off Depth (TVD) (20.12
	Nick Oil Bepair (190)	ilectr)
End Depth	(EVD) Doily	Depth Progress (ft)
cia sebii	4,815.0	0.00
R/D Fill 1	Fool.	
(07)	Office 0) 986-4401	A street street street
	0) 986-4401	
	Start Depth (ffKB)	End Depth (ftKB)
4034-003-004-00	4,815.0	4,815.0
ent.	4,815.0	4,815.0
ck and		
ın 3	4,815.0	4,815.0
first	Í	ŕ
fill.		
	4,815.0	4,815.0
rom		
	4,815.0	4,815.0
ance	4,010.0	4,010.0
and	4,815.0	4,815.0
10	4,815.0	4,815.0
104 552		
	4,815.0 4,815.0	4,815.0 4,815.0
	4,615.0	4,815.0
ate (mL/	FC (1/32") HTHP	Filtrat HTHP FC (1
Solids (%) CaCl (ppm)	Oil Water Ratio
Jounus (76	y Gaor (ppm)	On YValer Italio
	ide Time (hr) % Slide 1	
) 1975 (1975)		
20 10 10 10 10 10		42 4 4 4 4 5 5 5 5 6 6 6 6 6

Surface Legal Location Operato Sec 13, T26S, R19E, SE/NE, 2071' FNL& 880 Fidelity E&P Company Man\Well Site Lead Rio Rig Email Address Rig Phone Numbe Frontier 10 Paul Roberts frontier10@fidelityepco.com (970) 986-4401 Drilling Hours (hr) Circulating Hours (hr) Job ROP Rotating (ft/hr) Job ROP Sliding (ft/hr) 123.72 14.67 25.8 74.7 Target Depth (ftKB) Kick Off Date ick Off Depth (ftKB) 11,303.0 **Daily Operations** Report End Date Days From Spud (days) Start Deoth (fIKB) 3/6/2013 06:00 3/7/2013 06:00 4.815.0 Operations at Report Time WOC - R/D Fill Tool Operations Summary Work BHA. Lay down 8" Drill Collars, Breakout Bit.Rig up casing equipment, Run 9 5/8" casing, Pump Cement. WOC. Operations Next Report Period Wait on Cement Weather Wellbore Sunny and Clear **Daily Contacts** Job Contact Position Paul Roberts Company Man / WSL Tucker Yancey Company Man / WSL Time Log Cum Dur Start Time Dur (hr) Code 1 Comment 06:00 1.50 1.50 6 Lay down 8" Drill Collars, Bit Sub and Bit. 07:30 Pre Job Safety Meeting with B&L and rig crew. Rig up casing equipme 3.00 4.50 12 Change out bales and elevators, Rig up Fill tool. Rig up Lay down true casing tongs and bowl. 10:30 Run 9 5/8" - 47 ppf - P-110 casing. Makeup Float and Float Collar. Ru 8.00 12.50 12 ints, pump through string to check floats, Good. Run Collar Clamp on 10 jnts. Fill every 20 jnts, pump 5 bbl over calculated volume on each No returns to surface while running casing. 18:30 0.50 13.00 12 Pickup Hanger Mandrel on Landing joint. Land casing string as per-Cameron. Verify visually mandrel landed in wellhead. Transfer OBM fi 18-2 location to 13-1 tank farm. Demob Air Equipment. 19:00 1.50 14.50 12 Pump 20 bbl to verify string clear after landing. Rig down B&L casing equipment. Pump 5 bbl every 10 min to verify string is clear. Spot bal of HES equipment. 20:30 2.50 17.00 12 Pre Job Safety meeting with HES and Rig Crew. Move Cement Head Iron Basket to Rig Floor. Rig up cement head and lines on rig floor. Pressure Test Cement Lines to 5000 psi, Cement 9 5/8" casing. Pump 6 bbl Water Spacer, 40 bbl Super Flush, 23:00 5.50 22.50 12 Water Spacer, 300 bbl (1075 sks) Lead Slurry- Foamed at 13.5 ppg, bb (370 sks) at 13.5 ppg, displace with 348 bbl of water. Bump plug to psi., Held for 15 mins. Bleed off press 1/4 bbl back, floats good. No returns to surface white cementing. 04;30 1.00 23.50 Rig down HES, equip, and cement head from rig floor. 05:30 0.50 24.00 Rig down B&L Fill tool and prep to set packoff. 12 Mud Check: <depth>ftKB, <dttm> Depth (ftKB) Density (lb/gal) Vis (s/qt) PV OR (Pa·s) YP OR (lbf/1... Get (10s) (lbf... Get (10m) (lb... Get (30m) (lb... Filtr MBT (lb/bbl) Pm (mL/mL) Pf (mL/mL) Chlorides (mg/L) | Calcium (mg/L) Lime (ib/bbl) Pot (ma/L) Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) ECD - Manual Entr. Comment **Daily Drilling Performance** Depth in (ftKB) Depth Out (ft... Drilled (ft) Date In Drill Time (hr) BHA ROP (ft/hr) Rot Time Casing & Liners Set Depth Run Date Grade Csg Des Top (ftK8) OD (in) ID (in) Wt/Len (lb/ft) ID Nom Min (in) (ftKB) 2/1/2013 Conductor 80.0 23.0 20 20 2/26/2013 Surface 1,070.0 23.0 13 3/8 12.619 54.50 J-55 13 3/8 12.615 3/6/2013 Intermediate 4.808.0 26.4 9 5/8 8.681 47.00 P-110 9 5/8 8 5/8 Page 1/1 Report Printed: 3/12/2013

FIDELITY Exploration & Production Company And Structures Grapurgery

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/6/2013

Well Name: Cane Creek Unit 13-1

Report #: 16, DFS: 9 Daily Depth Progress: 0.00

APVUWI 430 195001400	Well Area 00 Paradox					Basin Paradox		Field Narr Cane C		License #		Permit Number		Well Config Horizontal
County Grand	State/Prov	ince	Surveyed	Elevation (I 6.088			K8-Ground	Distance		- (ft)		ud Date 5/29/2012 00:1		Release Date
Operator Fidelity E&P	I						egal Location	IGE SE	/NF 207	1' FNL& 880	'			
Rig		Man\Well Site	e Lead		Rig Email Addres	s	•	оц, оц	Rig Phon	e Number	Rig Relea	ase Previous Well	Rig Re	lease Date
Frontier 10 Drilling Hours (hr)	Paul Ro	berts ting Hours (h	ır) Jo	b ROP (fl/h	frontier10@fi	delityepco		Job F	(970) 9 OP Sliding (86-4401 J	2/18 ob Rotatin	3/2013 06:00 g % (%)	Total Jo	b Percent Sliding (%)
	123.72	1100	14.67	<u> </u>	64.9			1.7	a though (disc)	25.8		79.88	I .	20.1
Target Depth (ftKB)	11	,303.0	ck Off Date					KICK O	f Depth (ftK	\$ }		Kick Oir Depti	וו) (שיו) וו	IKB)
Daily Operatio	ns			ESSAGE				Total	2 5 . 36 /#1/		End Dept	E MIND	(Della F	Death Progress (#)
Report Start Date 3/5/2	013 06:00	Ke	eport End Date 3/6	6/2013 0	6:00	Days From	Spud (days)	9 518	irt Depth (ftK	4,815.0	сиа рери	4,815		Depth Progress (ft) 0.0
Operations at Report POOH											-1200-707		•	
Operations Summary Cir., short trip, o	cir. POOH, I/d	l bit, moto	ır, & shock	sub, rig	up schlumber	ger, safety	meeting,	log we	ll w/GR-N	ICFL-HRLA	-SP, TI	H, cir. POOH	,	
Operations Next Rep Wait on Cemen														
Weather Sunny and Clea	ar						Wellt	ore						
Daily Contacts											MANAGE STATE			
Delbort Cullivan		Jo	b Contact				Compar	Mon	Position		(0	70) 986-4401	Office	
Delbert Sullivan Tucker Yancey		AANEER REES	Paradista (a paradi	gárigari			Compar	•			٠, ١	70) 986-4401	18.715.15E	
Paul Roberts	And Haller Action and Health				and the hydrolety to the		Compar	•		James Libble parking	49 100	70) 986-4401	Angle State State	
Time Log						ia jegų valdita				Yanga ngalawa	Allen Keller			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comme	nt				Start Depth	(ftKB)	End Depth (ftKB)
06:00	0.50	0.50	5	Cir. hol	e clean								815.0	4,815.0
06:30	3.50	4.00	Personal programs	250000000000000000000000000000000000000	ip 39stds. to sl	raviewa je i ir bilgile vire egitis e	dan marangan sa sa sa sa sa sa sa sa sa sa sa sa sa						815.0	4,815.0
10:00	1.50	5.50	.[e clean, spot s	alt pill on	bottom		des Electronic	Commence of the control	Standa (Newsot		815.0	4,815.0
11:30 15:00	3.50 1.00	9.00	2,5,00000000000000000000000000000000000	POOH	wn bit, mud mo	tor chock	/ euh						815.0 815.0	4,815.0 4,815.0
16:00	2.00	12.00		1 -	schlumberger			etv mee	tina				815.0	4,815.0
18:00	2.00	14.00			II from 4820' (\	the state of the second	Secure and the secure of a control			A-SP tool, ri	g		815.0	4,815.0
20:00	5,00	19.00	6	1	p bit, bit sub &	TIH						4,	815.0	4,815.0
01:00	1.50	20.50	5	Cir. hol	e clean & spot	70bbl. ge	pill on bo	ttom				4,	815.0	4,815.0
02:30	3,50	24.00	6	РООН	to run 9 5/8" ca	asing						4,	815.0	4,815.0
Mud Check: <c Date</c 	lepth>ftKB, < Depth (fiKB)		b/gal) Vis (s/q	ή\ [D\	VOR (Pais) YP C	ne abas To	al (10e) (lhf	TGol /10:	m) (lh. lGal	(30m) (lb. TFill	ate (mt/	IEC (1/32")	титир в	iltrat HTHP FC (1.
														, i
MBT (lb/bbl) pH	Pn	n (mL/mL)	Pf (mL/mL)	Mf (r	nL/mL) Chiori	des (mg/L) C	Calcium (mg/l	_) Pot (r	ng/L)	Lime (lb/bbl)	Solids	(%) CaCl (r	opm)	Oil Water Ratio
Mud Lost (Hole) (bbi)	Mud Lost (Surf)	(bbl) LCM		I	ECD - Manual Entr.	T Flowline	(°F)	Commen	t I					<u> </u>
Daily Drilling P														
Depth In (ftKB) Dep 3,925.0	oth Out (ft Drill 4,815.0	led (ft) 890.00	Date In 3/4/20	13 08:0	Date Out 0 3/5/3	2013 06:0		Time (hr) 19.5		(ft/hr) Rot Tim 45.6	e (hr) 19.50	Slide Time (hr)	% Slide T	ime % Rot Time (% 100.06
Depth In (ftKB) Dep	oth Out (ft Drill		Date In		Date Out		Drill .	Time (hr)		(ft/hr) Rot Tim		Stide Time (hr)	% Slide T	
4,815.0 Casing & Liner	4,815.0		3/6/20	13 01:0	0 3/6/2	2013 02:3		9350000000			aastasviiciisi	valene e ji vali berita dajav	reintská vítok	
					Set Depth								OD Nom	Max
Run Date 2/1/2013	Conducti		g Des	Military 1997	(ftKB) 80.0	Top (ftKB		(in) 20	ID (in)	Wt/Len (ib	m)	Grade	(in)	ID Nom Min (in
2/26/2013	Surface				1,070.0	23		3 3/8	12.61	9 54.	50 J-5	5	13	3/8 12.615
3/6/2013	Intermed	late			4,808.0	26	5.4	9 5/8	8.68	1 47.	00 P-1	10	9	5/8 8 5/8
						Pa	ge 1/1					Ren	ort Prir	nted: 3/12/2013



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/5/2013 Report #: 15, DFS: 8

Report Printed: 3/12/2013

Well Name: Cane Creek Unit 13-1

Report #: 15, DFS: 8
Daily Depth Progress: 890.00

A DIG HAR	PALE NA			AAGII	Name										100.00	
API/UWI 43019500140	Well Area OOO Paradox					Basin Paradox B	Basin (ield Nan Cane (Creek	Lice	nse#		Permit Numb			zontal
County Grand	State/Pro	vince	Surveyed	Elevation (ft) 6.088.0	CF Elev (ft)		KB-Ground		(ft) KB-CI 3.00	F (ft)			Date 29/2012 00		Relea	se Date
Operator	101					Surface Leg							2012012 00	,,,,,		
Fidelity E&P	Company	Man\Well Sit	e Lead	ĪŔ	ig Email Addres		126S, R1	9E, SE	F/NE, 207 Rig Phon				e Previous We	al Rig R	elease	Date
Frontier 10	Paul R	oberts		fr	rontier10@fi	idelityepco.			(970) 9	86-44	101	2/18/	2013 06:00) -		
Drilling Hours (hr)	123.72	ating Hours (h	14.67	ob ROP (ft/hr)	64.9	lob ROP Rotati	ng (fVhr) 74		ROP Sliding (25.8	otating	% (%) 79.8		OD Per	ent Sliding (20
Target Depth (ftKB)			k Off Date					Kick O	ff Depth (ftKE	3)			Kick Off Dep	oth (TVD) (fiKB)	-
Daily Operation		1,303.0						10000	Çranışı Cis	88 g+ 235				(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	100 100	
Report Start Date			eport End Date	•		Days From S		Sta	art Depth (ftK	B)	End	Depth	(ftKB)	Dally	Depth I	Progress (ft)
Operations at Repo	2013 06:00 ort Time		3/	5/2013 06:0	00			8		3,	925.0		4,81	5.0		890
CIR & COND.																
Operations Summa TIH, Survey, C from 4579' to 4	Cir. & cond., đ	rill from 39	25' to 410	2', repair no	orthwesterns	s air line, dr	rill from 4	102' to	4111', se	ervice	rig, drill f	rom 4	111' to 45	79', cir h	ole cl	ean, drill
Operations Next Re Run Casing &																
Weather							Wellbo									
Sunny and Cle Daily Contact		y 5 de, editelje le es s		. y . Sejiyan, ga akesikti		a Saecon a consuler	Origi	nal Ho	ole	di Berseli	ppojakej es k k	sign fine	gegragia speciela s	Terepatar kang Pandalan	e je je se se s	Suggi ey tayata
Dany Contact		Jo	b Contact					ala la fre finit NESSO (FEE)	Position	<u>i puntun.</u> Pengahan	ungani 1995 Kanganian	<u>agteath</u> a Mhasa		Office	sistes Albert	
Delbert Sulliva	n	···········	· · · ·				Company	<u> </u>					0) 986-440			
Tucker Yancey	1						Company	/ Man	/WSL			(97)	0) 986-440	1		
Time Log		Cum Dur														
Start Time	Dur (hr)	(hr)	Code 1	TUIA- 000	001 0	J b. d.	Commen					in Will	Start Dept		End	Depth (ftKE
06:00 07:30	1.50 0.50	1.50 2.00		I	93', & unload 3893' .54*			general Sentence	galvierie auch	16751 Suis	t din di den N	sil paga	i	3,925.0 3,925.0	115,535.5	3,92 3,92
08:00	1.00	3.00	100000000000000000000000000000000000000	Cir. aerate	THE THE STATE OF THE STATE			ett parti					and the second second	3,925.0	[104-01/0]	3,92
09:00	5.00	8.00			erated fluid	from 3925	to 4102'							3,925.0		4,10
14:00	0.50	8.50	22	Repair air	line for nort	hwestern a	ir.				-		-	4,102.0		4,10
14:30	0.50	9.00	f of 12 months 155	- New York and the Control of the Control	erated fluid	from 4102	' to 4111'	(SPM	68 CFM	3000)		1 1 1 2 2 2 3 3 3 3 3 5 5 5	4,102.0	1000	4,11
15:00	0.50	9.50		Service rig				/O.D.						4,111.0		4,11
15:30 01:00	9.50 0.50	19.00 19.50	and the second second second	Cir. and cl	erated fluid	from 4111	to 45/9'	(SPM	68 CFM 3	3000)			1	4,111.0 4,579.0		4,57 4,57
01:30	4.50	24.00	1		erated fluid	from 4579	to 4815				Calibration	K NAA		4,579.0	Ballet .	4,81
Mud Check: <	 PAYER (1807) CONTROL (1807) (1807) 	44/A 603000 04W AC														
Date	Depth (ftKB)		b/gal) Vis (s/o	(t) PV O	R (Pa·s) YP C	OR (lbf/1 Gel	(10s) (lbf	Gel (10	m) (lbGel	(30m)	tb Filtrate	(mL/,	FC (1/32")	HTHP	Filtrat	HTHP FC
MBT (lb/bbi) pl	 	m (m1/mL)	Pf (mL/mL)	Mf (mL/r	mL) Chlori	ides (mg/L) Ca	lcium (mg/L)	Pot (r	ng/L)	Lime (I	o/bbi) S	olids (%	i) CaCl	(ppm)	Oil W	ater Ratio
Mud Lost (Hole) (bb	d\ Mond cot (Cust	A (BAN TI CAL		l lice	Manual Entr	LT Flouding /	·=\ 10	`amman								
Indd Lost (Hole) (DD	n) Mud Lost (our) (DDI) LOM) - Manual Entr.	7 7 10 11 11 16 (''	commen				٠				
Daily Drilling I			Date in		Date Out		Indus:	me (hr)	IDUA DOS	1000	Rot Time (h	- lo	lide Time (hr)	% Slide	Cimo.	% Rot Time
3,925.0 Casing & Line	4,815.0	890.00		013 08:00		2013 06:00		19.5		45.6		5.50 0.50	ide Tille (III)	70 Silde	ime	100
Run Date		Cs	g Des		Set Depth (ftKB)	Top (fiKB)	OD (in)	ID (in)	W	t/Len (lb/ft)		Grade	OD Nom (in)		ID Nom Min
2/1/2013	Conduct				80.0			20							20	
2/26/2013	Surface				1,070.0			3/8	12.61	100	54.50				3/8	12.6
3/6/2013	Intermed	diate	······································		4,808.0	26.	4 9	9 5/8	8.68	1	47.00	P-11	0	9	5/8	8 5
1																

FIDELITY
Exploration I Production Company
A 100 Peace of Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/4/2013 Report #: 14, DFS: 7

Report Printed: 3/5/2013

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 468.00

API/UWI 4301950014000	Well. Par						Paradox I		ield Name Cane Cre		License #		Permit Number		Weil Conlig Horizontal
County Grand	Sta	ate/Prov	ince	Surveye	d Elevation (ft) 6,088		•	KB-Ground	Distance (fi) 23.0		ft)	Spud 6/2	Date 29/2012 00:00		Release Date
Operator	- 10	•		i	0,000	.00[gal Location							
Fidelity E&P	IC.	mnany	Man\Well Site	a Lead	1	Rig Email Addre		T26S, R1		NE, 2071' Rig Phone N			Previous Well	I Ria Re	lease Date
Frontier 10		lark Le	wis			frontier10@1	fidelityepco			(970) 986	3-4401	2/18/2	2013 06:00		
Drilling Hours (hr)	74.50		iling Hours (h	r) 2.50	Job ROP (ft/hr)	63.3	Job ROP Rota	ing (fUhr) 63		P Sliding (fV)	ir) J	ob Rotating 9	100.00	Total Jo	b Percent Sliding (%) 0.00
Target Depth (ftKB)			,303.0	k Off Date					Kick Off D	Depth (ftKB)			Kick Off Depth (TVD) (fl	KB)
Daily Operation	S		0.000.0			A RADBOUR	arang, salir		2000, 2005	4.00000000			Market (Artist)	1100	
Report Start Date 3/3/20	12.06	-00	Re	port End Da	ite 3/4/2013 06	s-nn	Days From	Spud (days)	Start I	Depth (ftKB)	3.457.0	End Depth (ftKB) 3,925.0		epth Progress (ft) 468.00
Operations at Report T		.00		•	J1412010 00	,,,,,,			1		0,407.0		0,020.0		
Operations Summary TIH, survey, drill	from :	3457' 1	to 3925', s	ervice riç	, РООН, с	hange out Bl	HA, cut drill	line, TIH,	survey,						· ·
Operations Next Report Drilling	rt Period	i													
Weather	-							Wellbe	ore	,					
Cloudy Daily Contacts	naski S	3 5 5 5 5 5 5	Telefa a telefa e e	Nessia en su vi	araka di ereka i	Carteria de Alexandro	en de deservir	- 111 (N 1 (14 N 3 (1	v era Elissie	na nasnijasa	Para Pelabar	eraulkide	aan kaka iya iya iya	A Shares	
Daily Contacts		10 10 10 10 10 10 10 10 10 10 10 10 10 1	Jo	b Contact			Marie () () () () () () () () () (Position	eran andalari Magazine	angerieren. Signi		Office	
Delbert Sullivan								Compan) 986-4401		
Tucker Yancey								Compan	/ Man / V	NSL		(970) 986-4401		
Time Log															
Start Time	Dur (Cum Dur (hr)	Code 1				Commer	1				Start Depth (ftl		End Depth (ftKB)
06:00		0.50	0.50		TIH	1001 nat		*********				**************************************	· ·	57.0	3,457.0
06:30	and the second	0.50 8.50	1.00 9.50	3	- 1	@ 3422' .88* rom 3457' to	2025! /mic	t & foam)	NA LITTERIA	Astro Pilipin		gradener.	1 6 16 16 16 17 17 15	57.0 57.0	3,457.0 3,925.0
07:00 15:30		0.50	10.00		Service		3923 , (IIIIs	it ox toarrij	rate di Sel	TRANSPORT	versile ige	rate in the same		25.0	3,925.0
16:00		2.50	12.50	10.000.000.000.0000	POOH	y y garangan	and the second	Paragraph and a second	47525576,5045		H	50,400000	11111111111111111111111	25.0	3,925.0
18:30		1.50	14.00			ut bit & hamn	ner, lay dov	vn same	are and v	(1878 B) (1878)				25.0	3,925.0
20:00		7.00	21.00		Make up	new bit, mo	tor, shock	sud, pick u	ıp 2 - 8"	DC,, 1 - 6	1/4" DC,	move	3,92	25.0	3,925.0
			,		jars.										
03:00		0.50	21.50	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tating rubber	* a * a * a * a * a * a * a * a * a * a						111 11 11 11	25.0	3,925.0
03:30 05:00	Satisface (14)	1.50	23.00 24.00	1	Slip & Cl	ut 48ft. of dril	i line	Na Aldrews (construe)		ornera sagi	augines eus th	nelesi energ		25.0 25.0	3,925.0 3,925.0
Mud Check: <de< td=""><td></td><td></td><td> 170 174-5 (- 1747) 174-5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>			170 174-5 (- 1747) 174-5												
Date		h (ftKB)		b/gal) Vis (s/qt) PV	OR (Pa·s) YP	OR (lbf/1 G	el (10s) (lbf	Gel (10m)	(lb Gel (3	0m) (lb Filt	rate (mL/	FC (1/32")	HTHP F	iltrat HTHP FC (1
MBT (ib/bbl) pH		Pr	n (mL/mL)	Pf (mL/m	L) Mf (m	L/mL) Chio	rides (mg/L) C	alcium (mg/L	Pot (mg	/L) Lir	ne (lb/bbi)	Solids (%	CaCl (ppi	m)	Oil Water Ratio
Mud Lost (Hole) (bbi)	Mudlo	st (Surf)	(bb) IICM		le:	CD - Manual Ent	r IT Flowline	(°F) 1(Comment						
wida cost (i lois) (bbi)	Wida Lo	ot (ourl)	(Boi) Com		[-	OD - Manaar Est	7 () 1.000,000	``'							
Daily Drilling Pe			3 (0.419.00) (3)	NAME OF BRIDE	VERWARE DE	Date Out		Andreas (Sec.	ime (hr)	BHA ROP (f	First Dot Tim	o /hr\	ide Time (hr) %	Slide T	me % Rot Time (%
Depth In (ftKB) Depti 3,032.0	3,926		893.00	Date In 3/2/	2013 19:30		/2013 15:30		16.50		4.1	16.50	ide lime (iii)	Oilde I	100.00
Casing & Liners		gary.													
Run Date			Cs	g Des		Set Depth (ftKB)	Top (ftKB	OD	in)	ID (in)	WVLen (lb		Grade	D Nom (in)	ID Nom Min (in)
2/26/2013	Su	rface				1,070.0) 0	.0 1	3 3/8	12.619	54.	50 J-55		13	3/8 12.615
												•			
									·						
								,, <u>.</u>							, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/3/2013

	Re	port	t#:	13,	DFS	: 6
n -	41-	D			750	00

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 752.00

API/UWI 430195001400	Well Area 000 Paradox					Basin Paradox Ba		ield Name Cane Creek	,	rse#		Permit Number		Well Config Horizontal
County Grand	State/Pro UT	vince	Surveyed	Elevation (ft) 6,088.		Ki	B-Ground [Distance (ft) 23.00	KB-CF (fl)		Spud 6/2	Date 29/2012 00:		Refease Date
Operator Fidelity E&P				•		Surface Legal		PE SE/NE	, 2071' FNI	& 880' F	EL.			
Rig		y Man\Weil Site	Lead		Rig Email Addres	s	-	Riç	Phone Numb	er Rig	Release	Previous Well	Rig Re	lease Date
Frontier 10 Drilling Hours (hr)	Mark L	.ewis lating Hours (h	ř. Llo	b ROP (ft/hr)	frontier10@f	idelityepco.co		١,٠	170) 986-44 Sliding (fl/hr)		2/18/2 otating ⁹	2013 06:00 % (%)	Total Jo	b Percent Sliding (%)
Dianig riodis (iii)	74.50		2.50	DINOI (IBIII)	63.3	OD IVOI IVOIGIEIE	63.	3	-, .			100.0	0	0.00
Target Depth (ftKB)		1,303.0	k Off Date				, ,	Kick Off Dep	th (ftKB)			Kick Off Depti	1 (TVD) (f	IKB)
Daily Operation					BARBARA SE	general sage		ET SALEGIE	41 (N. 4.54)	randi.	NAME:		Wilding.	
Report Start Date 3/2/2	2013 06:00	Re	port End Date 3/2	3/2013 06	·00	Days From Spo	ud (days)	Start Deg	pth (fiKB) 2.3	705.0 End	Depth (fKB) 3,457	, ,	Depth Progress (ft) 752.00
Operations at Repo Survey				,,		1								· · · · · · · · · · · · · · · · · · ·
Operations Summa Drill from 2705 hammer, TIH,	to 2790', ur	load hole f	or water or	ut, drill fro	m 2790' to 2	983', survey,	drill from	n 2983' to	3032', PO	OH, chan	ge out	t hammers	& bits, s	surface test
Operations Next Re		2 10 3457	, DIOW HOIE	ciean, PC	JOH SSIUS, II	eniove sumy	iloat, C	nange rota	ıllığ rubbei	, 1117,				
Drilling Weather		····					Wellbo	ore						
Sunny and Cle					5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					TOTAL CONT	3 11 t	e a consecutive a su		
Daily Contact	5	lol	b Contact					Pos	sition				Office	garak di bilangan di Sebesah di S
Delbert Sulliva	n		D COMMON		12 - 14 1 11 1-51 - 11 1-51 1 1	C	Company	/ Man / WS			(970) 986-4401		
Tucker Yancey	/					C	ompany	/ Man / WS	3L		(970) 986-4401		
Time Log														
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Commen					Start Depth		End Depth (ftKB)
06:00	1.00			1	om 2705' to		 						705.0	2,796.0
07:00	0,50		September of the section	A market transfers, and fire	hole for wate		ir mist d	rilling @ 27	/96'		Aleja L		,796.0 ,796.0	2,796.0 2,983.0
07:30 10:30	3.00 0.50				om 2796' to 2 2973' .72*		n new Wilde Wild	i de viderationi	10 to \$1.3 \$4 co 14.5 s	versenavel	171545547		983.0	2,983.0
11:00	1.00	The state of the s	denistration of the	4,040,000,000	om 2983' to						110000		983.0	3,032.0
12:00	2.00			POOH	0111 Z000 10		4199666				3434		032.0	3,032.0
14:00	2.00	40 \$ 500 \$ 000 \$ 000 \$ 000	Property and the residence of	100000000000000000000000000000000000000	out hammer	& bits, surfac	e test h	ammer	reactive engage and a second second	*. 17 *1955 *15 * 5 * ***	navarijes.	3	032.0	3,032.0
16:00	3.00			TIH			Mer Ceardy The Ceardy						032.0	3,032.0
19:00	0.50	13.50	5	Wash to	bottom from	2986' to 303	32'					3	032.0	3,032.0
19:30	9.00	22.50	2	Air drillin	g from 3032'	to 3457' (45	00 CFM			AN CHINA	e de la composição de l	3	032.0	3,457,0
04:30	0.50	23.00	5	Blow hol	e clean								457.0	3,457.0
05:00	1.00	24.00	6	POOH 5	stds. remove	string float,	Change	rotating ru	bber, TIH			3	457.0	3,457.0
Mud Check: <			hirah Il Sa (ala	n Inv	OR (Pa·s) YP (40eV (lbf	Col (10m) (lb	TGet (20m)	ib TEilleste	(m) I	IEC (1/32°)	Титию і	iltrat]HTHP FC (1
Date	Depth (flKE	s) Density (II	b/gal) Vis (s/q	i) PV	OR (Pars) TP (or (initi Get (tos) (IDI	Ger (Torn) (ib	Ger (som)	ID Fillate	(11112		1	illeac (111711 FC (1
MBT (lb/bbl) pi	H F	Pm (mL/mL)	Pf (mi_/mL)	Mf (ml	JmL) Chlor	ides (mg/L) Cald	ium (mg/L)	Pot (mg/L)	Lime (II	o/bbt) S	olids (%) CaCl (ppm)	Oil Water Ratio
Mud Lost (Hole) (bb	i) Mud Lost (Su	n) (bbl) LCM		E	CD - Manual Entr	T Flowline (°F	5)	Comment	i			ı		
Daily Drilling	<u> </u>	 •											See See	
Depth In (ftKB) De	epth Out (ft Di	rilled (fi)	Date in	40.40-00	Date Out	0042 40.00	Drill T		IA ROP (fl/hr)			ide Time (hr)	% Slide T	
1,075.0 Depth In (ftKB) De	3,032.0 epth Out (ft Di	1,957.00 rilled (ft)	3/1/20 Date In	113 10:00	3/2/ Date Out	2013 12:00	Drill T	23.00 me (hr) BH	85.1 (A ROP (ft/hr)		1.00 r) SI	ide Time (hr)	% Slide T	100.00 ime % Rot Time (%)
3,032.0	3,925.0	893.00		13 19:30		2013 15:30		16.50	54.1	16	.50			100.00
Casing & Line	rs I				Set Depth		To Control (1)						OD Nom	Max
Run Date 2/26/2013	Surface		g Des		(ftKB) 1,070.0	Тор (ftKB) 0.0	OD (0 (in) W 12.619	t/Len (lb/ft) 54.50		Grade	(in)	
	Surface									54.50	J-55			
					•	Page	• 1/1					Re	port Pi	inted: 3/5/2013

FIDELITY Exploration & Production Company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/2/2013

Report Printed: 3/5/2013

Report #: 12, DFS: 5 Daily Depth Progress: 1,630.00 Well Name: Cane Creek Unit 13-1 Permit Number APMIM Well Area Paradox Basin Horizontal 43019500140000 Paradox Cane Creek County State/Province Surveyed Elevation (ft) KB-Ground Distance (ft) KB-CF (ft) UT 6,088.00 23.00 6/29/2012 00:00 Grand Operato Surface Legal Location Sec 13, T26S, R19E, SE/NE, 2071' FNL& 880' FEL Fidelity E&P Company Man\Well Site Lead Rig Phone Number Rig Release Previous Well Rig Release Date Rig Email Address frontier10@fidelityepco.com Frontier 10 (970) 986-4401 2/18/2013 06:00 Mark Lewis Drilling Hours (hr) Circulating Hours (hr) Job ROP (ft/hr ob ROP Rotating (fl/hr) Job ROP Sliding (ft/hr) Job Rotating % (% Total Job Percent Sliding (%) 74.50 2.50 63.3 63.3 100.00 0.00 Target Depth (ftKB) Kick Off Date Kick Off Depth (ftKB) Kick Off Death (TVD) (ftKB) 11,303.0 **Daily Operations** Report End Date Days From Spud (days) Start Depth (ftKB End Depth (ftKB) Daily Depth Progress (ft) 1,630.00 3/1/2013 06:00 3/2/2013 06:00 2,705.0 Operations at Report Time Drilling Operations Summary Test hammer, TIH, drill cement & float equip. to 1075', clear ice plug, drill from 1075' to 1480', service rig, drill from 1480' to 1575', survey, drill from 1575' to 2046', survey, drill from 2046' to 2705' Operations Next Report Period Drilling Weather Wellbore Sunny and Clear **Daily Contacts** Job Contact (970) 986-4401 Delbert Sullivan Company Man / WSL Company Man / WSL (970) 986-4401 Tucker Yancev Time Log Cum Dur Start Time Start Depth (ftKB) End Depth (ftK8) Dur (hr) Code 1 Comment (hr) 06:00 0.50 6 Pre trip inspection & test hammer 1,075.0 1,075.0 0.50 06:30 TIH to 1010' tag & install rotating rubber 1,075.0 1,075.0 2.00 2.50 6 1,075.0 Drill cement & float equip from 1010' to 1075 1,075.0 08:30 0.50 3.00 2 Attempt to air drill, press up, pump 30bbls water twice, cleared ice plug 1,075.0 1,075.0 09:00 1.00 4.00 22 from kelly hose Air drill from 1075' to 1480' 1,075.0 1,480.0 10:00 6.00 10.00 2 1.480.0 1.480.0 16:00 0.50 10.50 Service rig 1,575.0 1,480.0 16:30 1.50 12.00 2 Air drill from 1480' to 1575' 18:00 0.50 12.50 10 Survey @ 1540' .59* 1,575.0 1,575.0 Air drill from 1575' to 2046' 1,575.0 2.046.0 16.00 2 18:30 3.50 22:00 0.50 16.50 10 Survey @ 2012' ..95* 2,046.0 2,046.0 2,518.0 22:30 5.00 21.50 2 Air drill from 2046' to 2518' 2,046.0 Survey @ 2486' .66* 2,518.0 2,518.0 03:30 0.50 22.00 10 2,705.0 04:00 2.00 24.00 Air drilling from 2518' to 2705 2,518.0 Mud Check: <depth>ftKB, <dttm> HTHP Filtrat... HTHP FC (1... Depth (ftKB) PV OR (Pa·s) YP OR (lbf/1,.. Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb. Density (lb/gal Vis (s/qt) Pm (mL/mL) Oil Water Ratio MBT (lb/bbl) Pf (mL/mL) Mf (mL/mL) Chlorides (mg/L) Calcium (mg/L) Pot (mg/L) Lime (ib/bbl Solids (%) CaCl (ppm) Mud Lost (Hole) (bbi) | Mud Lost (Surf) (bbi) ECD - Manual Entr... T Flowline (°F) Comment Daily Drilling Performance BHA ROP (ft/hr) Rot Time (hr) Slide Time (hr) % Slide Time... Depth In (ftKB) Depth Out (ft. % Rot Time (% Date In Date Out Drill Time (hr) 23.00 100.00 1,957.00 3/1/2013 10:00 3/2/2013 12:00 23.00 85.1 1,075.0 3,032.0 Casing & Liners OD Nom Max Set Depth Run Date Csg Des Top (ftKB) OD (in) ID (in) WI/Len (lb/ft) Grade ID Nom Min (in) 2/26/2013 12.619 13 3/8 12.615 Surface 1,070.0 0.0 13 3/8 54.50 J-55

FIDELITY
Exploration & Production Company
A 1600 Results of Opportunity

Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/1/2013 Report #: 11, DFS: 4 Daily Depth Progress: 0.00

Report Printed: 3/5/2013

A BIRDAR	1144 11 4			<u> </u>	12		P. 1112	11. 0		le 111 1	$\overline{}$	N 30 C
API/UWI 430195001400	Well Area 00 Paradox				Basin Paradox I	Basin	Field Name Cane Creek	License #		Permit Number		Well Config Horizontal
County	State/Pro		Surveyed	Elevation (ft) CF Elev (ft)	1		d Distance (ft) KI	B-CF (ft)		Date	Rig	Release Date
Grand Operator	JUT			6,088.00	Surface Le	nal Location	23.00		6/	29/2012 00:00		
Fidelity E&P								071' FNL& 880)' FEL			
Rig		y Man\Well S	le Lead	Rig Email Addres		2022		hone Number 3) 986-4401			Rig Re	lease Date
Frontier 10 Drilling Hours (hr)	Mark I	Lewis Jating Hours ((hr) Jo	frontier10@fi	ob ROP Rota		Job ROP Slidi	,	b Rotating	2013 06:00 %(%) 1	otal Jc	b Percent Sliding (%)
_ , ,	74.50		2.50	63.3			3.3	- ' '		100.00		0.00
Target Depth (ftKB)	1	11,303.0	ick Off Date				Kick Off Depth ((fiKB)		Kick Off Depth (T	VD) (ft	KB)
Daily Operatio		11,000.0	elitek kijak t		ii. yarangan	alteriary.			Nama		e grania	ag karan e definiringa
Report Start Date	2040 00:00	F	Report End Date		Days From S	Spud (days)	Start Depth		End Depth		Daily D	epth Progress (ft)
Operations at Report	2013 06:00 LTime		31	1/2013 06:00	<u> </u>		4	1,075.0		1,075.0		0.00
TIH												
	trouble shoo			hoses, test mud pum n lay down truck, mak								
Operations Next Rep Drilling	ort Period											
Weather Sunny and Clea	ar					Well	bore					
Daily Contacts						Jasa Jaka					Q. 2. 3. 5.	
	yakishi karetaka	(Alabaha) J	ob Contact		ALCONSTA	eres eres	Positio ny Man / WSL	រា ខាន់ខាន់ខាន់ខាន់ខាន់			Office	
Delbert Sullivar	<u> </u>			0) 986-4401								
Tucker Yancey						Compai	ny Man / WSL		(97)	0) 986-4401		
Time Log		Cum Dur										
Start Time	Dur (hr)	(hr)	Code 1	D. A. A. LTRAI		Comme		4-050		Start Depth (ftK		End Depth (ftKB)
06:00	3.00			Retest manual TIW of 10,000high	•	•	•	<u> </u>		1,07		1,075.0
09:00	3,00	6.00) 15	Attempt to test back to isolation valve leaking						1,07	5.0	1,075.0
12:00	4.00	10.00	8	Change vibrator hose bleed off, repair 4" va					pump	1,07	5.0	1,075.0
16:00	2.00	12,00	16	Rig up lay down truck	& nick un	gite of H	WT nine		NA (550 A 645) (1	1,07	5.0	1,075.0
18:00	1.50	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		Repair tong torque ga			.vv i . pipo			1,07	1.00	1,075.0
19:30	7.50			Picking up pipe & rack			150its. = 50st	ds	harring a	1,07		1,075.0
03:00	0.50	100 (16 24) 10 10 10	3 100000 100000	Rig down lay down tru		#	. i z = 1 - 2 - 10 - 10 - 10 - 10 - 10 - 10 - 1		and the second section of the second	1,07	0.00	1,075.0
03:30	2.50			Make up hammer bit,						1,07		1,075.0
				(over torqued bit, had	to change	brass rii	ng & make bit l	back up)				
Mud Check: <c< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></c<>												
Date	Depth (ftKE	B) Density	(lb/gal) Vis (s/q	t) PV OR (Pa·s) YP C	R (lbf/1 Ge	el (10s) (lbf.	Gel (10m) (lb (Gel (30m) (lb Filtr	ate (ml./	FC (1/32") H	THP F	iltrat HTHP FC (1
MBT (lb/bbl) pH	-	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL) Chlori	des (mg/L) C	alcium (mg/	L) Pot (mg/L)	Lime (lb/bbl)	Solids (%) CaCl (ppm	1)	Oil Water Ratio
Mud Lost (Hole) (bbl)	Mud Lort (Cur	a the Lice		ECD - Manual Entr.	IT Clouding	(9E)	Comment		<u></u>			
Mile Lost (Hole) (DB)	I WUU LOSE (SUI	II) (DDI) ECN	T .	EQD - Maildai Citti.	I PIOWINE	(1)	Comment					
Daily Drilling P												
Depth in (ftKB) Dep	oth Out (ft.,. D	rilled (ft)	Date In	Date Out		Drill	Time (hr) BHA F	ROP (ft/hr) Rot Time	e (hr) S	ide Time (hr) % S	slide TI	me % Rot Time (%)
Casing & Liner	'S						Marine State		Salan Sala		Terres Acras Series Series	
		_		Set Depth	T (M/D)	0.0	(in)		724		Nom l	Vax ID Nom Min (in)
Run Date 2/26/2013	Surface		sg Des	(ftKB) 1,070.0	Top (ftKB)		(in) ID (ir 13 3/8 12.		n) 50 J-55	Grade	(in) 13	
				1 7,0.00								
								•				
												ŀ

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	RY NOTICES AND REPORT	S ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significan reenter plugged wells, or to drill hor n for such proposals.	ntly deepe rizontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203		NE NUMBER:) 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL				COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Me		STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDIC	TURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	TER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	HANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	☐ cc	DMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	RACTURE TREAT	NEW CONSTRUCTION	
	OPERATOR CHANGE	☐ PL	UG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RE	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SII	DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	U VE	ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ sı	TA STATUS EXTENSION	APD EXTENSION
5/6/2013	WILDCAT WELL DETERMINATION	□ o1	rued.	OTHER:
				ļ
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly she	ow all pert	tinent details including dates, d	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2013
NAME (PLEASE PRINT) Joy Gardner	PHONE NU 720 956-5763		TITLE Sr. Engineering Tech	
SIGNATURE			DATE	
N/A			5/6/2013	



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/30/2013 Report #: 20

43-019-50014 County Grand Operator Fidelity E&P Job Category	State/Provid	nce	Surveyed	Elevation (f) ICE Flev (Paradox			e Creek	,					Horizontal	
Operator Fidelity E&P Job Category				rveyed Elevation (ft) CF Elev (ft) KB-Ground Distance (ft) KB-CF (ft) 23.00									Date 9/2012 00	100 m and 1	g Release Date 4/5/2013 0	1
Job Category					oletions Start Da		Completio	ns Finis	shed Date	0.00 (0.00)	II Status	1 0/2	0,2012 00		17072010	0.00
				Job Typ	4/11/2 Job	SubTyp	Planned	Start D	Date		OC Date	-		End Date		
Completion				Original				4/1	1/2013	1250 187	4	11/2013	3			1
Rig	Company N	Man\Well Site	Lead		Rig Email Add	ress			Rig Ph	one Numbe	Ri	g Release	Previous We	II Rig F	Release Date	
Daily Operations									1/4							
Report Start Date		4/30/2	2013 06:00)			Report En	d Date			5/1/2	013 06:	00			
Operations at Report Tin		I BUL.	ID DOOL		- 6.3		×									
TOOH, RIH w/mag	gnet, ROOI	H, RIH W/	IB, ROOF	1, TIH KIII	string											
TOOH, RIH w/ ma	0 ,	H, RIH w	IB, ROO	H, TIH kil	l string.											
Operations Next Report	Period															
Weather							500000	bore .								
Sunny and Clear Daily Contacts							TON	ginai	Hole				XIII XIII XIII XIII XIII XIII XIII XII			
buny contacts		Job	Contact						Position	1				Offic	9	
Paul Nicholas													321-054			
Richard Bonham												(720)	917-302	7	Day Miles	
Time Log		Cum Dur														
Start Time	Dur (hr)	(hr)	Code 1	0			Comme	ent					Start Dept	h (ftKB)	End Depth	(ftKB)
06:00 07:00	0.50		GOP SMTG	Crew tr	avei fety meeting	a & discuss	ioh				Name of the					
07:30	0.50		TRIP		w/ kill string.			Н								
08:00	1.25		WLRU		lesa wirelin				s. NU wire	line 5000	#					
				lubricat												
09:15	1.00	4.25	WLWK	Magnet	gnet w/ boot : 5.50" OD v RIH to 6975	w/ .500" ski										
10:15	1.25	5.50	WLWK	ROOH magnet	w/ magnet. . LD the ma	ROOH very gnet, PU th	slow. The e 5.625" ii	re wa	as no L-10 ssion blocl) skirt on k.	the		1			
11:30	1.50	7.00	WLWK	Inspect impress	h the imprestion of the imston. The imup through	pression b pression di	lock indica ameter is 2	tes a 2.625	centered ". This is t	full circle he seal b	ore sti	nger				
13:00	0.75	7.75	WLRD		eline unit & r ker. Skirt: 8.											
13:45	1.25	9.00	TRIP		ill string with					tring. Ord	er out	a				
					acker asser			ornin	g.							
15:00	0.50		GOP		csg & BOPs											
15:30 16:30	1.00	0 3000100001	SDFN	Secure	Well / SE	DEN / Tra	vel	10000								
Casing & Liners	13.50	24.00	SDFN	JODEN							- 4					
					Set Depth								ODN	lom Max	ID Nom Min	Prop
Run Date 2/1/2013	Conductor	Csg [Des		(ftKB) 80.0	Top (ftKB) 23.0	OD (in)	20	ID (in)	Wt/Len (It	/ft)	Grade	MANUFACTURE AND A SECOND	(in) 20	(in) 6.09	Run?
2/26/2013	Surface				1,070.0	23.0			12.619	54.	50 J-	55		13 3/8	12.615	No
3/6/2013	Intermedia	ate			4,808.0	26.4		THE REAL PROPERTY.	8.681	72 (Sales and Section) 1-	00 P-			9 5/8	8 5/8	No
3/31/2013	Production	n			11,277.0	2.5		7	6.184	29.	00 P-	110		9 5/8	6.094	No
Rods																
Rod Description		Rui	n Date	Pu	ill Date	Set De	pth (ftKB)	Weig	ght/Length (lb/	fft) String (Brade		String Len	igth (ft)	Top Depth (fi	:KB)
Rod Components	S						MARKET STATES	MODE I		DE COLON						
	l de la la	tem Des			Argon Spanis	OD (in)		Wt (I	lb/ft)	Land Control	Grade			Len (ft)		Jts
Tubing																4,27,24
Tubing Tubing Description		Rui	n Date	Pu	ill Date	Set De	pth (ftKB)	Weid	ght/Length (lb/	ft) String (Grade		String Len	gth (ft)	Top Depth (ff	tKB)
								L						No.67		



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/30/2013

43-019-50014	Well Area Paradox					Basin Paradox Bas		eld Name ane Creek	Licens	e #	Per 43	mit Number 019500140	We 000 Ho	ll Config orizontal
County Grand	State/Province UT	S	Surveyed Elevat	ion (ft) CF	F Elev (ft)				KB-CF (ft)		Spud Date		Rig Rel	ease Date 5/2013 06
Tubing Compo	T 2			,000.00				20.00	PAN ENS		0/23/2	.012 00.00	1 7/0	72013 00
	Item D	Des				OD (in)		Wt (lb/ft)	* par 10	Grade		Lei	n (ft)	J
Stimulations & Date			Istring			I\\/ollhoro			Stim/Troot Cor	onenu.		I Ctim Troot	Cupaniaa	
late	Туре		String			Wellbore			Stim/Treat Cor	npany		StimTreat	Superviso	Г
Stim/Treat Flui	ds													
Fluid Name		Fluid	Type			Dens Flui	d (°A pH		Filter Size (in)	Descrip	tion			
Fluid Additives		NO DE LOS DE	HAZES CONTRACTOR											
Additive							Amo	unt		Units		Conce	ntration (%	5)
											ani a			
Stim/Treat Stag Stage Type	jes	Stg#	Start Date	I F	End Date	ITo	p (ftKB)	Btm (ftKB)	Stim/Trea	at Fluid		IVo	l Clean Pi	J Vol Slur
								Jun (late)	0,,,,,,,,	ac i i i i i		"	Olouitt	Jane Vol Oldi
nitial Fluid Rate (gpm)	Initial Rate E	Bottom Hole (gp	m)	Tubing	Pressure Start (p	si)	Casin	g Pressure Sta	rt (psi)		Bottom Hole F	Pressure S	Start (psi)
Final Fluid Rate (gpm)	Final Rate B	Bottom Hole (gp	m)	Pressu	re Tubing End (ps	ii)	Casin	g Pressure End	d (psi)		Pressure BH	End (psi)	
				- 130										
Stim/Treat Add	itives		Truno				I A m	and the second	It leite	I Cand Cin		I Comp (llh)	1\	Cara DI L
additive			Туре				All	ount	Units	Sand Size	3	Conc (lb/	gai)	Conc BH (It
Perforations						J. S. In Park								
Date	Туре		Top (ftk	(B) Btm (ft	KB) W	ellbore		Zone			Shot	Ente String	Perforated	
Perforation Sta	tuses				0.00									
Date	tuoco			Top Depth (ftl	KB)		Bottom	Depth (ftKB)		S	atus			
					0									е.



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/29/2013

Report #: 19

API/UWI	Well Area				,	Basin	no no 122	ield Name		License #		Permit N		Well Co		
43-019-50014 County	Paradox State/Provin	ice	Surveyed	Elevation (ft) CF Elev (Paradox	KB-Ground E	Cane Cree	KB-CF	- (ft)	Isnuc	43019 Date	50014000	O Horizo		
Grand	UT		Curveyed	6,08	8.00		0000-1000-0000-0000-000	23.00)		6/	29/2012		4/5/20		6:00
Operator Fidelity E&P					pletions Start Da 4/11/2	013	Completions		te	Well Sta						
Job Category Completion				Job Typ Origina		SubTyp	Planned St	tart Date 4/11/2013	3	Start Date	4/11/20	13	End Date	9		
Rig	Company M	Ian\Well Site	Lead	Origina	Rig Email Add	Iress				e Number	Rig Releas		Well Rig	Release D	ate	
Daily Operations											CTALCON IN					
Report Start Date		4/00/6	040.00.00				Report End I	Date			0/00/00					
Operations at Report Tin	ne	4/29/2	2013 06:00				. 10			4/3	0/2013 0	6:00				
Unlatch L-10, TOO	OH w/ tbg &	cap strin	g, TIH w/ k	il string	, SI											
Operations Summary Unlatch L-10, TOC	OH w/ tbg &	cap strin	g, TIH w/ k	il string	to 3500', SI	e.										
Operations Next Report														1		
Weather							Wellbo	ore								
Sunny and Clear							Origi	nal Hole			-					
Daily Contacts		.lot	Contact					D ₁	osition				Offi	20		
Paul Nicholas		301	Oonlact						JSILIOIT		(30	7) 321-0	2.000	J.E		
Richard Bonham		N/A									(72	0) 917-3	3027			
Time Log																CW
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment	t				Start (Depth (ftKB)	End I	Depth (f	tKB)
06:00	1.00		SDFN	SDFN												,
07:00	1.00	2.00	GOP	Crew to	avel											
08:00	0.50		SMTG			g & discuss j										
08:30	0.50	3.00	GOP			# Work to u 4th try, pulle					L-10					
09:00	0.50	3.50	TRIP			rom the hang he cap string		tbg hang	er. Pre	p to TOOF	l with					
09:30	3.00	6.50	TRIP	spool.T	he L-10 too	/8" tbg & cap I has unscrev ' OD / Top-	wed and ha	as left the	botton	n skirt in th						
10.00	4.50	0.00	000	005												
12:30	1.50	8.00	GOP	connec TOOH.	tor body ind The threads	the situation. icate that the were not da ew skirt onto	e skirt may maged at a	have uns all. Tore a	crewe	d during th						
14:00	1.50	9.50	TRIP	for a ta Close t	g of any kind he pipe ram	and TIH with d. Add a 10' a s and pull the g. Secure we	X 2 7/8" N- e lower coll	80 pup to	the to	p of the str	ing.					
15:30	0.50	10.00	GOP	SI tbg,	csg & BOPs	, secure wel	I.							and the second		
16:00	1.00	11.00	SDFN	Secure	Well / SE	OFN / Trav	el	6						Charles 1		
17:00	13.00	24.00	SDFN	SDFN												
Casing & Liners					Cat Danth								- II	Lipit		
Run Date		Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in) V	Vt/Len (lb/ft)	Grade		OD Nom Max (in)	(in)		Prop Run?
2/1/2013	Conductor				80.0	23.0	20						20		3.09	No
2/26/2013	Surface				1,070.0	23.0	13 3/8			54.50			13 3/8		615	No
3/6/2013	Intermedia				4,808.0	26.4	9 5/8		381	47.00			9 5/8		5/8	No
3/31/2013	Production				11,277.0	2.5	7	6.	184	29.00	P-110		9 5/8	6.	094	No
Rods Rod Description	1	Rui	n Date	P	ull Date	Set Dept	h (ftKB)	Weight/Leng	th (lb/ft)	String Grade		String	Length (ft)	Top De	epth (ftK	.B)
Rod Components									No.		4					
	lt	em Des	Alexander			OD (in)		Wt (lb/ft)		Gr	ade		Len (ft		Jt	ts
Tubing Tubing Description		lRui	n Date	IР	ull Date	Set Dept	h (ftKB)	Weight/Lena	th (lb/ft)	String Grade		String	Length (ft)	Top De	epth (ftK	(B)
			340000000000000000000000000000000000000					J	· ····				5 17		, ((
Tubing Compone		em Des				OD (in)		Wt (lb/ft)		Gr	ade		Len (ft		Jt	ts
													ſŶ.			



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/29/2013

Report #: 19

Well Name:	Cane	Creek	Unit 13-1
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				W	vei	INa	me: u					ונ ו								
API/UWI 43-019-50014	Well Area Paradox							^{sin} aradox E	Basin	Field N	ame Cree	k	License	#	Pe	ermit Nui	mber 001400	OOO H	ell Config orizonta	
County	State/Province		Surve	ed Eleva			ev (ft)			und Distan	ce (ft)	KB-CF	(ft)		Spud Da	ate		Rig Re	lease Dat	е
Grand Stimulations &	UT				3,088.	.00					23.00)		NI WANTS AND	6/29	/2012	00:00	4/5	5/2013	06:00
Date	Туре			String				Wellbore	е			Stim/T	reat Comp	any		St	imTreat S	Superviso	ır	
Stim/Treat Fluid	10								AT THE					N. F. RU						
Fluid Name	15	F	luid Type					Dens F	Fluid (°A.	pH	1 1	Filter	Size (in)	Descript	tion					
												1								
Fluid Additives Additive					10					Amount				Units			Concen	tration (%	6)	
20.00										timine men										
Stim/Treat Stag Stage Type	es	Stg	# IStar	t Date		lEnd	Date		Top (ftK	R) IR	tm (ftKE	3) [Stim/Treat	Fluid			LVol	Clean P	u IVols	Slurry (bbl)
	9									.5)										
Initial Fluid Rate (gpm))	Initial Ra	ite Botton	n Hole (g	pm)		Tubing Pre	ssure Star	t (psi)		Cas	sing Pres	sure Start	(psi)		Botto	m Hole P	ressure S	Start (psi)	
Final Fluid Rate (gpm)		Final Ra	te Bottom	Hole (g	pm)		Pressure T	ubing End	(psi)		Cas	ing Pres	sure End (psi)		Press	sure BH E	nd (psi)		
Stim/Treat Addi	itivos								d Holian	VLNEDILIT QU			A SELVIN	Charles 1						
Additive	itives			Туре		ACTUAL PROPERTY.				Amount		Unit	s	Sand Size	•	To	Conc (lb/g	al)	Conc BH	l (lb/gal)
Dominustians																				
Perforations Date	Туре	No. P. Trans		Top (fi	KB)	Btm (ftKB) Wellbo	re			Zone		TAVE :		Shot	Ente	String P	erforated	1	
	55/00	W7382	A12-22-24-24																	
Perforation Star	tuses				Top De	epth (ftKB)		1971	В	ottom Dep	th (ftKB	3)		St	atus					
=																				
				9																

Page 2/2

Report Printed: 5/6/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/28/2013

Report #: 18

	Well Area Paradox					Basin Parado	x Basin		Name ne Creek	License	#		Number 1950014000	Well Config 0 Horizontal			
County Grand	State/Provi	nce	Surveyed	Elevation (f	3.00		KB-Groui	nd Dista	23.00 KB	-CF (ft)		pud Date 6/29/20	12 00:00	Rig Release Date 4/5/2013 0			
Operator Fidelity E&P				Com	pletions Start E 4/11/2	2013			nished Date	WC							
Job Category Completion				Job Typ Original		ob SubTyp	Planne		Date 11/2013	Start I	Date 4/11/2	2013	End Date				
Rig	Company N	Man\Well Site	Lead	Origina	Rig Email Ad	dress		п	N. WEST-STREET, WORLD	one Number		ease Previo	ous Well Rig	Release Date			
Daily Operations																	
Report Start Date		4/20/2	2013 06:00				Report E	nd Date	е		4/20/2012	06:00	0				
Operations at Report Tim Set 2-way check, N					1						4/29/2013	00.00					
Operations Summary	Market to the second	M. Anna Control Control			0.01												
Set 2-way check, N Operations Next Report F		J BOPS, V	work to rei	ease L-1	0, 31								-				
Weather							I)A/a	ellbore									
Sunny and Clear									I Hole								
Daily Contacts																	
Paul Nicholas		Job	o Contact						Positio	1	(*	307) 321	Offi	ce			
Richard Bonham												0017 021					
Time Log																	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comn	nont				Sto	rt Depth (ftKB)	End Depth	(#I/D)		
06:00	1.00		SDFN	SDFN			Comi	ilent				Sta	it Deptil (IINB)	End Deptit	(IIND)		
07:00	1.00	2.00	GOP	Crew tr	avel							en erme	Re a la company				
08:00	0.50	2.50	SMTG	Hold sa	fety meetir	ng & discuss	job.							Vi.			
08:30	1.50	4.00	NIPUP)# Install 2- old. NU the											
10:00	3.50	7.50	BOPT	truck w	Begin to test the BOPs. Having problems with the Cameron test truck, the truck will not hold pressure. It's a problem with their pump. Order out a different truck from the yard in Grand Junction. The truck is on it's way.												
13:30	3.50	11.00	BOPT	Test the (low). T	e BOPs & e	ck has arrive equip. Test t 00# equip to ase.	he 10,000)# eqi	uip to 8000	# (high) &	250#						
17:00	1.00	12.00	GOP	47,000 Try to uthe left, packer With th	bs, work from the second to th	of the pact om 65,000lk tiple times. It getting any hole a few doving up ho ter. Ld the the	os to 35,00 Furning to thing bac inches 2 to le, there i	00lbs. the le k to th imes, s a ge	. Seeing tra eft to unlat he right wh lost 5000ll ood chance	avel in the ch. Torquir en we let o os of wt ea e our comn	packer. ng up to off. The ach time. municatior	1					
18:00	0.50	12.50	GOP			from the pa Secure well.		work (on it more	in the morr	ning. SI		102				
18:30	1.00	13.50	SDFN	Secure	Well / S	DFN / Tra	avel										
19:30	10.50	24.00	SDFN	SDFN			N Y										
Casing & Liners							YW) TO S			PERSONAL PROPERTY OF THE PERSON NAMED IN COLUMN TWO IN COL							
Run Date		Csg E	Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/f	t) Gr	rade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?		
2/1/2013	Conducto	Г			80.0			20					20	6.09	No		
2/26/2013	Surface				1,070.0			3/8	12.619		0 J-55		13 3/8	12.615	No		
3/6/2013	Intermedia				4,808.0			5/8	8.681		0 P-110		9 5/8	8 5/8	No		
3/31/2013	Production	1			11,277.0	4,257.0)	7	6.094	32.0	0 HCP-1	10	7	6.094	No		
Rods Rod Description		IRui	n Date	IPi	ull Date	ISet De	epth (ftKB)	IWe	ight/Length (lb	/ft) String Gr	ade	LStri	ing Length (ft)	Top Depth (ft	KB)		
*							par (ia to)		.9.10 2011911 (12	ni, journg of		0	ing congur (it)	Top Boput (it			
Rod Components		to Doo				OD (i=)		10/6	(11- 161)		01-		1 (0)				
		tem Des				OD (in)		vvt	(lb/ft)		Grade		Len (ff		Jts		
Tubing								W. 183									
Tubing Description		Rui	n Date	Pi	ull Date	Set De	epth (ftKB)	We	ight/Length (lb	/ft) String Gr	ade	Stri	ing Length (ft)	Top Depth (ft	:KB)		
						F	Page 1/2				·		Report P	rinted: 4/29	9/2013		

The state of the s
FIDELITY
Exploration & Production Company
An MOU Resources Group company

Daily Completion - Paradox Executive Daily No Costs

Report for: 4/28/2013

Report #: 18

An MOU Resources Group company			We	II Na					it 13-1					
API/UWI 43-019-50014	Well Area Paradox				Bas	in radox Basi		Name ne Creel	Licens	e #		it Number 19500140	Well Co	onfig ontal
County Grand	State/Province	Sun	veyed Elevation (lev (ft)		Ground Dista		KB-CF (ft)	S	Spud Date	012 00:00	Rig Releas	
Tubing Compor											3.20,20	20.00	1,0,20	
	Item	Des			OD	(in)	Wt	(lb/ft)		Grade		Ler	n (ft)	Jts
Stimulations &	Treatments													
Date	Туре		String			Wellbore			Stim/Treat Con	npany		StimTreat	Supervisor	
Stim/Treat Fluid	ls	Fluid Ty				Dens Fluid	/0A [-1]		LFilter Circ (in)	I December 1				
		Fluid Ty	pe			Dens Fluid	(А рн		Filter Size (in)	Description	on			
Fluid Additives Additive							Amount			Units		Conce	ntration (%)	
Stim/Treat Stag	es													
Stage Type		Stg # S	tart Date	End	d Date	Тор	(ftKB)	Btm (ftKB	Stim/Trea	at Fluid		Vo	l Clean Pu	Vol Slurry (b
Initial Fluid Rate (gpm)		Initial Rate Bott	om Hole (gpm)	,	Tubing Pres	sure Start (psi)	Casi	ing Pressure Sta	rt (psi)	-	Bottom Hole F	Pressure Start	(psi)
Final Fluid Rate (gpm)		Final Rate Bott	om Hole (gpm)		Pressure Tu	bing End (psi)		Casi	ing Pressure End	l (psi)	i	Pressure BH	End (psi)	
Stim/Treat Addi Additive	tives		ITypo				Ιλ	nt.	II leite	I Cord C'-		10 # :	ne() 10	a DI VII (
			Туре				Amou	nt	Units	Sand Size		Conc (lb/g	gal) Cor	nc BH (lb/gal
Perforations Date	Туре		Top (ftKB)	Btm (ftKB	3) Wellbor	е		Zone			Shot Eı	nte String I	Perforated	
Perforation Stat	nieoe													
Date			Top I	Depth (ftKB))		Bottom De	epth (ftKB)		Stat	us			
														
*														



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/27/2013 Report #: 17

API/UWI 43-019-50014	Well Area						Basin	Danin	Field Na		Lice	nse #		Permit Nur		Well Conf		
County	Paradox State/Provi	nce	Surveyed	Elevation (ft) CF E	lev (ft)	Paradox	KB-Groun		Creek e (ft) KB	B-CF (ft)		Spud [Horizon		
Grand	UT			6,088		-1 D-1-		0		23.00		A/- II O/-		9/2012	00:00	4/5/201	3 06	:00
Operator Fidelity E&P				Com	pletions Sta 4/1	1/201		Completio	ns Finish	ed Date		Well Sta	tus					
Job Category Completion				Job Typ Original	i	Job S	ubTyp	Planned	Start Da		Si	art Date			End Date			
Rig	Company N	Man\Well Site	e Lead	Original	Rig Email	Addres	ss		4/11/	2013 Rig Ph	one Num	ber	4/11/2013 Rig Release		Well Rig	Release Dat	e	
D-''- O																		
Daily Operations Report Start Date								Report En	d Date								7-14	A CONTRACTOR
		4/27/2	2013 06:00									4/2	8/2013 06	:00	-			
Operations at Report Ti Prep to fire guns,		ailure, co	mmunicatio	ons, MIR	RU													
Operations Summary								÷,	-									
Prep to fire guns, Operations Next Report		allure, col	mmunicatio	ons, Mir	to rig #2	1.												
	ntr tecomones														***			
Weather Sunny and Clear									_{lbore} ginal H	ole								
Daily Contacts																	HIK	1313
Paul Nicholas		Jol	b Contact			71				Position	n	160	(207)	224 0	Offic	е		
Richard Bonham													(307)	321-05)44			
Time Log																		
Start Time	Dur (hr)	Cum Dur	Code 1					Comm	ont					Ctort D	neth (fil/D)	T Fad De	- 4l- /6	TIAD)
06:00	1.00	(hr) 1.00	SDFN	SDFN				Comm	ent					Start De	epth (ftKB)	End De	epun (n	IVB)
07:00	1.00	2.00	GOP	Crew tr	avel.						701							
08:00	0.50		SMTG	Hold sa	fety mee	ting 8	& discuss j	ob.										
08:30	1.25	3.75	GOP				lines to we			the flowb	oack eq	uip fo	r					
09:45	2.25	6.00	PFRT				# Begin firi											
			,	1900#. the tbg the tbg fell commu time. To the gun update packer,	Bleed of to 2000# fell back back to 0 inications he low properties on the si	f the of the to 15	ne. The cso csg to 1000 he 3rd time or 575#. Bleed ille the csg veen the cs re for firing urely. The g on. There h or or the in	0# and the cs of the cs of the to was being and the the guns of the same been on the control of	ne tbg or g press the csg ng bled e tbg. s is 260 not fire a down	dropped sure incre to the ri off. The The guns 00#. Mor Call Fid nhole fai	to 1650 eased t g tank t ere is dir s did no hitor the lelity an lure. Eit	#. Pu o 155 o 0#. ect of fire a well in d give	mp up 0# and The at any n case e an e					
12:00	2.00	8.00	SRIGUP		_		#21. MI sor	me of the	rig eq	uip to the	e wellhe	ead.						
14:00	0.50	8.50	GOP	SI tbg 8	k csg. Se	cure	well.											
14:30	1.00	9.50	SDFN				N / Trav	el	7.10								1953	
15:30	14.50	24.00	SDFN	SDFN														
Casing & Liners											347		Alexander et a					
Run Date		Csg [Des	- 70	Set Dept (ftKB)		Top (ftKB)	OD (in)		ID (in)	Wt/Len	(lb/ft)	Grade	OL	Nom Max (in)	ID Nom M (in)		Prop Run?
2/1/2013 2/26/2013	Conductor					0.0	23.0		20	10.010	_	1.50			20		2507070	No
3/6/2013	Surface Intermedia	oto			1,070 4,808		23.0	13 3		12.619 8.681	THE RESERVE OF THE PARTY	4.50	J-55 P-110		13 3/8 9 5/8	12.6 8.5		No No
3/31/2013	Production				11,277		4,257.0	9.0	7	6.094		5 10-010	HCP-110		7	6.0		No
Rods							1,207.0			0.001			1101 110			0.0	0-1	140
Rod Description		Ru	n Date	Pu	ıll Date		Set Depti	h (ftKB)	Weight	/Length (lb.	/ft) String	g Grade		String L	ength (ft)	Top Dept	h (ftK	B)
Rod Component											76.9	N. F. Left						
		tem Des			100		OD (in)		Wt (lb/	π)		Gr	ade		Len (ft)		Jt	S
Tubing				William T					Paramit									
Tubing Description		Ru	n Date	Pu	ull Date		Set Depti	h (ftKB)	Weight	/Length (lb.	/ft) String	g Grade		String L	ength (ft)	Top Dept	h (ftK	B)
Tubing Compone	ents				10						(mix(Ve), thea	1000	V-12-12-12-12-12-12-12-12-12-12-12-12-12-	A COLUMN 1				Silve
		tem Des					OD (in)		Wt (lb/	ft)		Gr	ade		Len (ft)		Jts	S
							n-	ao 4/2							Janes C	ا د داد	1001	2042
							ra	ge 1/2						ŀ	report P	rinted: 4	1291	∠013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/27/2013 Report #: 17

Well Name: Cane Creek Unit 13-1

					V	veli	valli		ane	Gre			U		8						
API/UWI 43-019-50014	Well A							Basir	n adox Bas	in	Field Na Cane			License	#		Permit 4301	Number 95001	40000 H	Vell Cont	īg ntal
County	State	e/Province		Survey	ed Eleva		CF Elev (Distanc	e (ft)	KB-CF	(ft)		Spud	Date		Rig F	Release	Date
Grand	UT				6	,088.00					2	23.00				6/2	9/201	12 00:0	00 4	/5/201	3 06:00
Stimulations & Date	Treatm Type	ents			String				Wellbore				Stim/I	reat Comp	vany			I Stim Tre	eat Supervi	cor	
Date	Туре				String				vvelibore				Summ	reat Comp	ally			Summe	sat Supervi	501	
Stim/Treat Fluid	ds			Y.				15													
Fluid Name			Flu	id Type					Dens Fluid	(°A	pН		Filter	Size (in)	Desc	ription					
Fluid Additives	-1/1-9							in like	5 . (1.316)												
Additive										Ar	nount				Units			Cor	ncentration	(%)	
Stim/Treat Stag	ies							A 17686		IS END					100 Ya Ca		Days 18		19.75		
Stage Type	,,,,,		Stg #	Start	Date		End Dat	te	Тор	(ftKB)	Btr	m (ftKB)		Stim/Treat	Fluid				Vol Clean	Pu V	ol Slurry (bbl)
Initial Fluid Rate (gpm	1)	11	nitial Rate	Bottom	Hole (an	om)	Tub	ing Press	sure Start (ps	:i\		Casin	ng Pres	sure Start	(nsi)		TRo	ottom Ho	ole Pressur	Start (r	ei)
							* ₁₈														1017
Final Fluid Rate (gpm)	F	inal Rate	Bottom	Hole (gp	m)	Pre	ssure Tub	oing End (psi)		Casir	ng Pres	sure End ((psi)		Pr	essure (BH End (ps	i)	
Stim/Treat Add	itives																				
Additive					Туре					1	Amount		Unit	s	Sand S	ize		Conc	(lb/gal)	Conc	BH (lb/gal)
Perforations										April 4			All retries								
Date	Туре				Top (ftl	(B) Btm	(ftKB)	Wellbore	9			Zone				Shot	t Ent	e Stri	ng Perforat	ed	
Dominantina Ct	41055																				
Perforation Sta	luses					Top Depth	(ftKB)			Bott	om Depth	h (ftKB)				Status					
0																					

Page 2/2

Report Printed: 4/29/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/26/2013 Report #: 16

LADIA DAA	TVA7-11 A										1						
API/UWI 43-019-50014	Well Area Paradox						asin Paradox E		ield Nam Cane C		License #			Number 95001400		ell Config	
County	State/Prov	ince	Surveyed	Elevation	(ft) CF Ele			KB-Ground			-CF (ft)	Sp	oud Date			elease Date	
Grand	UT				38.00					3.00			6/29/20	12 00:00	4/	5/2013 0	6:00
Operator Fidelity E&P				Con	npletions Star	t Date 1/2013		Completions	Finished	Date	Well S WO						
Job Category				Job Typ		Job SubT	Гур	Planned S	tart Date		Start Da			End Da	ate		
Completion				Origina					4/11/2			4/11/2					
Rig	Company	Man\Well Site	e Lead		Rig Email /	Address				Rig Ph	one Number	Rig Rele	ease Previo	ous Well R	tig Relea	ase Date	
Daily Operation	S																
Report Start Date				_				Report End	Date								
Operations at Report	Time	4/26/2	2013 06:0	0				L			4.	/27/2013	06:00				
ND BOPs, NU tr		, test man	ifold & line	es, SI													
Operations Summary		44	:5-1-1 0 1:	- 01													
ND BOPs, NU tr Operations Next Repo		, test man	IIOIU & IIIIE	es, SI.													
Weather Sunny and Clear								Wellb	ore inal Hol	ما							
Daily Contacts								TOTIS	ilai i loi	ic .							
		Jo	b Contact							Position	1				Office		
Paul Nicholas												(3	307) 321	-0544			
Richard Bonham													a yada				
Time Log		0 0															
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Commer	it				Star	rt Depth (ftKB	1)	End Depth	(ftKB)
06:00	2.00	2.00	GOP	Crew t	travel												
08:00	0.50		SMTG		afety mee		2011 19 F HILL S										
08:30	6.50	9.00	GOP								the tree. N						
											aking the tie						
				to the	production	facilitie	es on the				road to loc						
				and m	ake the las	st tie in.	•										
15:00	1.50	10.50	FTE								(high), 250#				獎 灩		
											ck manifold eaks. Bleed				議員		
					way check		ou tooto.	TTO TTO LIGO	ubic c	aciioi i	cano. Dicco	on and					
16:30	0.50	11.00	GOP	SI tbg	& csg. Sec	cure we	ell.								200		
17:00	1.00	12.00	SDFN	Secure	e Well /	SDFN	/ Trave	el							Alle gra		N SWE
18:00	12.00	24.00	SDFN	SDFN													
Casing & Liners						Pla									avege.		37 H A
Run Date		Csg I	Des	1000	Set Depth (ftKB)		p (ftKB)	OD (in)	ID) (in)	Wt/Len (lb/ft)	Gr	ade	OD Nom Ma (in)	ax ID	Nom Min (in)	Prop Run?
2/1/2013	Conducto				80		23.0	2		(11)	VVOLOTI (IDITO)	0	440		20	6.09	No
2/26/2013	Surface				1,070	.0	23.0	13 3/	3 1	2.619	54.50	J-55		13 3/	/8	12.615	No
3/6/2013	Intermedi	ate			4,808	.0	26.4	9 5/	3	8.681	47.00	P-110		9 5	/8	8 5/8	No
3/31/2013	Productio	n			11,277	.0 4	1,257.0		7	6.094	32.00	HCP-1	10		7	6.094	No
Rods						ST NE											
Rod Description		Ru	in Date	F	Pull Date		Set Depth	n (ftKB)	Weight/L	ength (lb.	/ft) String Grad	de	Stri	ng Length (ft)	To	op Depth (ft	iKB)
Rod Componen	ts														AL SAN		NO SECTION
		Item Des	500 E 500			Ol	D (in)		Wt (lb/ft)			Grade		Len	(ft)		Jts
Tubing Tubing Description		Ipu	ın Date	I	Pull Date		Set Depth	(EVD)	Weight/L	onath (lh	/ft) String Grad	4-	I Ctri	na Lanath (ft)	I T	op Depth (ft	H/D)
Tubing Description		I Nu	III Date	ľ	-uii Date		Set Depti	I (IIND)	vveignivL	engur (ib.	nt) String Grad	ie.	501	ng Length (ft)		op Deptri (it	.NB)
Tubing Compor	nents								2	0.1					ALC: N		ALESS NEW
		Item Des	A Dec		STATE OF	OI	D (in)	Ly de ted	Wt (lb/ft)			Grade		Len	(ft)		Jts
Ctimulations 9	Tue = 4 = 4																
Stimulations & Date	Type		15	String			Wellbore			ISti	m/Treat Compa	nv		StimTreat S	uperviso	or.	
Stim/Treat Fluid	ls								Male						AV DE		
Fluid Name			Fluid Type				Dens F	Fluid (°A pl	1	, Fil	ter Size (in)	Description					
Fluid Additives						Q-j-1-				0.000		11-14-14-15-1			4 9 10		
Additive								Amo	unt			Units		Concent	ration (%	%)	
								4/0						D	D		0/06:5
							Pag	ge 1/2						Report	rrinte	ed: 4/29	<i>1</i> 12013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/26/2013

Report #: 16

Well	Name:	Cane	Creek	Unit	13-1
------	-------	------	-------	------	------

API/UWI 43-019-50014	Well Area Paradox				Basin Paradox	Basin	Field Name		License #		rmit Number	Well 40000 Hor	Config izontal
County Grand	State/Province UT		Surveyed Elevation (ff 6,088	The second secon	t)	KB-Grou	nd Distance (CF (ft)	Spud Da		Rig Rele	ase Date 2013 06:00
Stim/Treat Stag	es							12000					
Stage Type		Stg #	Start Date	End Date	•	Top (ftKE	Btm	(ftKB)	Stim/Treat F	Fluid ,		Vol Clean Pu	Vol Slurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate	Bottom Hole (gpm)	Tubi	ng Pressure Sta	rt (psi)		Casing Pr	essure Start (psi)	Bottom Ho	le Pressure St	art (psi)
Final Fluid Rate (gpm)		Final Rate	Bottom Hole (gpm)	Pres	sure Tubing En	d (psi)		Casing Pr	essure End (p	osi)	Pressure E	BH End (psi)	
Stim/Treat Addi	tives												
Additive			Туре	*1			Amount	U	nits S	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
Perforations													
Date	Туре		Top (ftKB)	Btm (ftKB)	Wellbore		Zc	one		Shot	Ente Strir	ng Perforated	
Perforation Stat	uses												
Date	5		Тор 🗆	epth (ftKB)		Bo	ttom Depth (ftKB)		Status			
							¥		-				



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/25/2013 Report #: 15

43-019-50014	Paradox					Pa	radox B		Cane Cr		Licerise #			950014000	0 Horizontal	l
County Grand	State/Prov	ince	Surveyed		8.00			KB-Ground	23.	00		6/	Date 29/201	2 00:00	Rig Release Date 4/5/2013 (
Operator Fidelity E&P				Con	npletions Start I 4/11/	Date /2013	(Completions		Date	Well St					
Job Category Completion				Job Typ Origina		lob SubTy	р	Planned S	tart Date 4/11/20	12	Start Da		12	End Date)	
Rig	Company	Man\Well Site	e Lead	Torigina	Rig Email A	ddress			4/11/20		ne Number	A/11/201		us Well Rig	Release Date	
Daily Operation	S					24 17 18 18			N. R. Y.	JAPAN T						
Report Start Date							T	Report End	Date							
Operations at Report			2013 06:0								4/	26/2013 0	6:00			
TOOH, PU L-10 Operations Summary	w/ cap strin	g, Circ out	diesel, L	d in pack	er, test											
TOOH, PU L-10,	TIH w/ cap	string, circ	c out dies	el. Ld in	packer, test	t. SI										
Operations Next Repo									= ,							
Weather				-				Wellbe	ore							
Sunny and Clear								Orig	inal Hole	9						
Daily Contacts			. 0							-						
Paul Nicholas		Jol	b Contact							Position		(30)	7) 321-	0544	ce	
Richard Bonham												(00	1,021	0011		
Time Log																
	Dun (for)	Cum Dur														
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	GOP	Crew t	ravel			Commer	t , , , , ,			and personal and	Start	Depth (ftKB)	End Depth	(ftKB)
07:00	0.50		SMTG		afety meeti	na & dis	cuss in).								
07:30	2.00		TRIP	the Property of the last	w/ kill strin	1.65%	, , , , , , ,						2000000			
09:30	4.50	8.00	TRIP		w L-10 coni	•	TIH as fo	ollows: L	-10, 6' X	2 7/8"	N-80 EUE	8rd				
				pup, Ir ID), (2 8rd pu 8rd tbg	ijection sub (20) jnts of 2 p, (1) 6' X 2 g. Attach & 1 the tbg han	, 1 jnt o 2 7/8" 6 2 7/8" N- run the	f 2 7/8" .5# N-80 -80 EUE cap strir	6.5# N-8 EUE 8r 8rd pup ng with th	0 EUE 8 d tbg, (1 , (1) jnt d e produ	of 2 7/8 ction st	Xnipple (2 2 7/8" N-8 " 6.5# N-8 tring. Space	2.313" 0 EUE 0 EUE :e out.				
14:00	2.00	10.00	GOP		e well w/ 9.		CACL wa	ter, circ	out and	save tl	he diesel. (Circ out				
16:00	0.50	10.50	GOP		tbg in the ti					cker. Te	est the ann	ulus to				
16:30	0.50	11.00	GOP		csg & BOF											
17:00	1.00	12.00	SDFN		Well / S							7.				
18:00	12.00	24.00	SDFN	SDFN												
Casing & Liners												Estata e			E HALLER	
Run Date		Csg [Des		Set Depth (ftKB)	Тор (ffKB)	OD (in)	ID ((in)	Wt/Len (lb/ft)	Grade		OD Nom Max (in)		Prop Run?
2/1/2013	Conducto		300		80.0		23.0	20		(111)	WULETT (IDIT)	Orade		20	(in) 6.09	
2/26/2013	Surface		1 1 17		1,070.0		23.0	13 3/8	3 12	2.619	54.50	J-55		13 3/8	12.615	
3/6/2013	Intermedi	ate			4,808.0		26.4	9 5/8	3 8	3.681	47.00	P-110		9 5/8	8 5/8	No
3/31/2013	Productio	n			11,277.0) 4,2	257.0		7 6	6.094	32.00	HCP-110	TENE I	7	6.094	No
Rods								11.5						41,75		
Rod Description		Ru	n Date	P	ull Date	;	Set Depth	(ftKB)	Weight/Le	ngth (lb/ft) String Grad	le	Strin	ig Length (ft)	Top Depth (f	ftKB)
Rod Componen	ts												Mirita			
		Item Des				OD	(in)		Wt (lb/ft)			Grade		Len (ft)		Jts
Tubing																
Tubing Description		Ru	n Date	P	ull Date	1	Set Depth ((ftKB)	Weight/Lei	ngth (lb/ft) String Grad	le	Strin	g Length (ft)	Top Depth (f	ftKB)
Tubing Compor	onte														TANK SAME SAME	
. admig compor		Item Des				OD	(in)		Wt (lb/ft)	T	C	Grade		Len (ft)		Jts
														, ,		
Stimulations &				01:			347.00									
Date	Туре		-	String			Wellbore			Stim	/Treat Compar	ny		StimTreat Sup	ervisor	
Stim/Treat Fluid	s		and the same										A COMPA			
Fluid Name			Fluid Type				Dens Flu	uid (°A ph	1	Filte	r Size (in)	Description				
				-												
			181													
							Page	e 1/2						Report P	rinted: 4/2	9/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/25/2013 Report #: 15

API/UWI 43-019-50014	Well Area Paradox				Basin Paradox		eld Name ane Creek	License #	Permit 1	Number Well 9500140000 Ho	Config
County Grand	State/Province UT	Sun	veyed Elevation (fl 6,088	CF Ele		KB-Ground Di		3-CF (ft)	Spud Date 6/29/201	Rig Rele	ease Date /2013 06:00
Fluid Additives			0,000						0/20/201		
Additive						Amou	ınt	Units		Concentration (%	
Stim/Treat Stage Stage Type	jes	Stg# S	tart Date	End D	Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid		Vol Clean Pu	Vol Slurry (bbl)
Initial Fluid Rate (gpm))	Initial Rate Bott	om Hole (apm)		ubing Pressure Sta	200 000		Pressure Start (psi)	IBo	ttom Hole Pressure S	
Final Fluid Rate (gpm		Final Rate Bott			ressure Tubing En			Pressure End (psi)	-	essure BH End (psi)	art (psi)
100.00		I marriate bott	om noie (gpm)		ressure rubing En	u (psi)	Casing	Fressure End (psi)	Pie	essure on Eriu (psi)	
Stim/Treat Add Additive	itives		Туре			Am	ount	Units Sand Si	ze	Conc (lb/gal)	Conc BH (lb/gal)
Perforations											
Date	Туре	Activities Activities	Top (ftKB)	Btm (ftKB)	Wellbore		Zone		Shot Ente	e String Perforated	
Perforation Sta	tuses										
Date			Top D	epth (ftKB)	-	Bottom	Depth (ftKB)		Status		
					Pa	ige 2/2				Report Printed	d: 4/29/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/24/2013 Report #: 14

API/UWI 43-019-50014	Well Area Paradox						Basin Paradox	Rasin	100000	ld Name ane Cree	k	License #			it Number 1950014	იიიი	Well Co		
County	State/Provin	nce	Surveye	d Elevation			uradox			stance (ft)	KB-CF	= (ft)		d Date		Rig	Release	Date	
Grand Operator	UT				38.00 mpletions Star	t Date		Comple	tions F	23.00 inished Date		Well Sta		/29/20	012 00:00		4/5/20	13 06	3:00
Fidelity E&P						1/2013		Comple	101131	illistied Da	.6	WOC	itus						
Job Category Completion				Job Typ Origin		Job Sub	Тур	Plann	ed Sta	rt Date /11/2013	2	Start Date	e 4/11/20	12	End	Date			
Ria	Company N	/lan\Well Site	e Lead	Cligiti	Rig Email	Address						e Number	Rig Relea		ious Well	Rig R	elease D	ate	
Daily Operations Report Start Date	8							Report	End Da	ate									
# # # # # # # # # # # # # # # # # # #		4/24/2	2013 06:0	00							9	4/2	25/2013 ()6:00					
Operations at Report T Release from page		LD collar	rs. TIH kil	ll strina															
Operations Summary																			
Release from pact Operations Next Report		LD collar	rs, TIH ki	l string.			-			7									
operations (vext (vepo)	t i onou																		
Weather Sunny and Clear								100	/ellbore	al Hole									
Daily Contacts									nigin	arriole									
		Jol	b Contact					9 115 67		Po	sition					Office			
Paul Nicholas					Section at the Assessment								(30	7) 32	1-0544				
Richard Bonham Time Log																			
Time Log		Cum Dur																	
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	GOP	Crow	travel.			Com	ment					Sta	art Depth (ftl	(B)	End	Depth (ftKB)
07:00	0.50		SMTG		safety mee	tina &	discuss i	ob			× 6. 966			1 0000		22/36	A de la composição		
07:30	2.25	LE-400 A 200 A		in the second	to release				L-10	seems to	be in	a bind. W	/orkina						
				from r	neutral to 7	5,0001	bs. Pulle	d as hig	gh as	104,000	Olbs or	n the string	ı. The L						
					leased forr D collars.	n the p	раскег ат	ter to tr	ee it	tor some	e time.	Prep to 1	ООН						
09:45	5.00	8.75	TRIP	TOOF	I w/ tbg, co								he L-						
14:45	1.25	10.00	TRIP		2 7/8" notc				200				r 2 7/8"						
98	1.20	10.00	11311	tbg.	2 770 11010	nea oo	mar. Tiri	on a Ki	5011	ig to 00-	T-T VV/	TTT JING 10	12110						
16:00	0.50	10.50	GOP	Ld the	tbg in the	rig slip	s. SI tbg	, csg a	nd Bo	OPs. Sec	cure w	ell.		160					
16:30	1.00	11.50	SDFN	Secur	e Well /	SDFN	/ Trav	/el											
17:30	12.50	24.00	SDFN	SDFN															
Casing & Liners					Set Depth										OD Nom	Mov	ID Nom	Min	Prop
Run Date		Csg [Des		(ftKB)	To	op (ftKB)	OD (ID (in)	V	Vt/Len (lb/ft)	Grad	le	(in)		(in)	70.	Run?
2/1/2013	Conductor				80		23.0	4.0	20	40.0	240	54.50	1.55		10	20		3.09	No
2/26/2013 3/6/2013	Surface	ato			1,070 4,808	THE PARTY NAMED IN	23.0	The same of the sa	3/8	12.6	681	54.50 47.00				3/8 5/8		615 5/8	No No
3/31/2013	Production				11,277		4,257.0		7	00000	094	20 10 10-00-00-0	HCP-110)	9	.7		094	No
Rods	T. Toudous.						1,201.0			0.0	,,,,	02.00	1101 11			-1	<u> </u>	001	110
Rod Description		Ru	n Date		Pull Date		Set Dep	th (ftKB)	TV	/eight/Leng	th (lb/ft)	String Grade	Э	St	ring Length	(ft)	Top De	pth (ftk	(B)
Rod Component	S								No.										
rtou component		tem Des				C	DD (in)		V	/t (lb/ft)		G	rade		Le	n (ft)		J	Its
Tubing Tubing Description		IRu	n Date		Pull Date	10	Set Dep	th (ftKR)	Lva	/eight/Leng	th (lh/ft)	String Grade	2	Ter	ring Length	(ft)	ITon D	pth (ftk	(D)
Tubing Description		l Nu	II Date	ľ	ruii Date		Set Dep	ui (iixb)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	reigi iu Lei igi	u i (ib/it)	Stilling Grade	3	30	ilig Lengui	(11)	Top De	pui (in	(D)
Tubing Compon																	WHIE.	Were to	apper.
		tem Des				C	DD (in)		V	/t (lb/ft)		G	rade		Le	n (ft)		J	Its
Stimulations & 7	reatments															10 - 10		GLETT	
Date	Туре			String			Wellbor	е			Stim/1	reat Compan	у		StimTreat	Super	visor		
Stim/Treat Fluid	s											desergia de alba	Project Ba		Was all lands		2170 (2010)		/
Fluid Name			Fluid Type				Dens	Fluid (°A.	pH		Filter	Size (in)	Description						
Fluid Additives						JE 100 100			50 (115)		11.00								
Additive			W-H-G-G						Amour	nt		Įυ	nits		Conce	entratio	n (%)	1 112	



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/24/2013

Report #: 14

Well Name: Cane Creek Unit 13-1

API/UWI	Well Area		- V	eli Na		Basin		Field Nar	me		nse#		mit Number		Il Config
43-019-50014 County	Paradox State/Province	1	Surveyed Elevati		Elev (ft)	Paradox	Basin KB-Groun	Cane (d Distance	Creek e (ft) KE	B-CF (ft)		Spud Date	019500140		rizontal ease Date
Grand Stim/Treat Stag	UT			088.00					23.00				2012 00:00		5/2013 06:00
Stage Type	100	Stg #	Start Date	Er	nd Date		Top (ftKB)	Btn	n (ftKB)	Stim/Tr	eat Fluid		V	ol Clean P	u Vol Slurry (bb
Initial Fluid Rate (gpm))	Initial Rate	Bottom Hole (gpr	m)	Tubing I	Pressure Sta	rt (psi)		Casing	Pressure S	tart (psi)		Bottom Hole	Pressure S	Start (psi)
Final Fluid Rate (gpm))	Final Rate	Bottom Hole (gpr	n)	Pressur	e Tubing End	d (psi)	2	Casing	Pressure E	nd (psi)		Pressure BH	End (psi)	
Stim/Treat Addi	itives		Туре					Amount		Units	Sand Size	3	Conc (lb.	(nal)	Conc BH (lb/gal)
	× .		Туре					Amount		Office	Joan d Sizi	-	Coric (ib.	gai)	Coric Bi i (ib/gai)
Perforations Date	Туре		Top (ftK	B) Btm (ftK	(B) We	llbore		2	Zone			Shot	Ente String	Perforated	
Perforation Star	tuses														
Date				Top Depth (ftK	(B)		Bot	tom Depth	ı (ftKB)		S	atus			
								94		Fi					
1															
1															
a a															

Page 2/2

Report Printed: 4/29/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/23/2013

Report #: 13

API/UWI 43-019-50014	Well Area Paradox						Basin Paradox I		Field Name Cane C		License #		Per 43	mit Number 80195001	40000	Well Config Horizontal	
County Grand	State/Provid	nce	Surveyed	Elevation (lev (ft)		KB-Ground	Distance (-CF (ft)		oud Dat		Ri	g Release Date 4/5/2013 (
Operator Fidelity E&P				Com	pletions Sta 4/1	rt Date 1/201	3	Completion	s Finished	Date	Well S WO					4.5 (1904) \$ 50000 (1904) \$ 500	
Job Category				Job Typ	·	Job St	иЬТур	Planned		242	Start Da		040	En	d Date		
Completion Rig	Company N	/an\Well Site	e Lead	Origina	Rig Email	Addres	SS		4/11/20	200120.20	one Number	4/11/2 Rig Rele		evious Well	Rig R	Release Date	
Daily Operation	19															o en le casa de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la cas	
Report Start Date	13	4/00/	2040.00.0	•				Report End	Date			10.110.010					
Operations at Report	Time	4/23/2	2013 06:0	0		1					4	/24/2013	06:0	0			
TOOH w/ string, Operations Summary	unload tools	, TIH w/ c	collars, set	packer,	test												
TOOH w/ string, Operations Next Repo		, Tlh w/ c	ollars, set	packer,	test						18	€					
Weather								Wellt	ore								
Sunny and Clea	r								inal Hol	е							
Daily Contacts		lo	h Contact							Desition			172		Office		
Paul Nicholas		J0	b Contact							Position	1	(3	307) 3	321-0544	Office		
Richard Bonham	1			S										17.25			
Time Log									Bly 4				ĢE.				Set.
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Comme	nt					Start Depth (1	tKB)	End Depth	(ftKB)
06:00	1.00	1.00	GOP	Crew tr								V					
07:00	0.50	1.50	SMTG	tools fro	om Rock	Sprin	igs.				ord equip, co						
07:30	2.50 4.00 TRIP TOOH w/ gun assembly, pulling free @ 70,000lbs. TOOH to packer. packer looks to be in good condition. 0.50 4.50 GOP Prep to TIH w/ the 4 1/34" collars and the 2 7/8" tbg to set packer &											r. The					
10:00	0.50	4.50	GOP	Prep to guns.	TIH w/ t	he 4 1	1/34" collar	s and the	2 7/8" t	bg to s	set packer 8	k place					
10:30	4.50	9.00	TRIP	Hornet 7/8" EU IF to 2 single to Slide th	7" packe JE 8rd to 7/8" EUE back. Wi ne guns in	er, 10' 3 1/2' 8rd) 91,00 n plac	X 2 7/8" tb " IF), (17 , followed 00lbs. The	og pup, X) 4 3/4" c by 2 7/8" string wt Olbs on th	nipple (ollars (2 6.5# N-8 ended u e string	2.313' 2.500" 30 EUI ip as h	Brd tbg, 2 7/ ' ID), X ove ID), Xover E 8rd tbg. T igh as 107, end of the	r (2 (3 1/2" ie back, 000lbs.					
15:00	0.50	9.50	WTST				e, set the p		6979' ar	d the t	top shot @	8380'.					
15:30	0.50	10.00	GOP	SI tbg,	csg & BC	Ps. S	Secure wel	l.									
16:00	1.00		SDFN		Well /	SDFI	N / Trav	el			ESSE FIRM						
17:00	13.00	24.00	SDFN	SDFN													
Casing & Liners	S				Set Dept	h I								OD Non	n May I	ID Nom Min	Prop
Run Date 2/1/2013	Canducto	Csg I	Des	d*	(ftKB)		Top (ftKB)	OD (in)		(in)	Wt/Len (lb/ft)	Gr	ade	(in)		(in)	Run?
2/26/2013	Conductor			Letino de la constante de la c	1,070	0.0	23.0	13 3/	0 8 1	2.619	54 50	J-55	N.C. W.	19	20	6.09 12.615	
3/6/2013	Intermedia	ate			4,808	0.00	26.4	9 5		8.681		P-110			5/8	8 5/8	
3/31/2013	Production				11,277		4,257.0			6.094	19041 140430-0	HCP-1	10		7	6.094	
Rods		4014.68															
Rod Description		Ru	n Date	P	ull Date		Set Depti	n (ftKB)	Weight/Le	ength (lb.	ft) String Gra	de		String Length	ı (ft)	Top Depth (f	tKB)
Rod Componer												7/10/19	150.4				NAME OF
		tem Des					OD (in)		Wt (lb/ft)			Grade		L	en (ft)		Jts
Tubing		100		0	Million States						The state						
Tubing Description		Ru	n Date	P	ull Date		Set Depti	n (ftKB)	Weight/Le	ength (lb.	ft) String Gra	de		String Length	ı (ft)	Top Depth (f	tKB)
Tubing Compo	nents									Wein.		WALLEY.			To the second		
		tem Des				- 5/5	OD (in)		Wt (lb/ft)			Grade	WY		en (ft)	The same	Jts
Stimulations &	Treatmente								172			5 5 6 5 KR					
Date	Туре			String	W 1911 - 1 - 1		Wellbore	9		Sti	m/Treat Compa	iny		StimTrea	at Super	rvisor	
							Pa	ge 1/2			-			Repo	ort Pr	inted: 4/2	9/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/23/2013

Report #: 13

			We	II Nar	ne: (Cane (Cre	ek U	nit	13-1						
API/UWI 43-019-50014	Well Area Paradox				Ba Pa	_{sin} aradox Bas		ield Name Cane Cr		License	#		rmit Numl 301950		Well Config Horizonta	ıl
County Grand	State/Province UT		Surveyed Elevation (6,08		ev (ft)	KB-	Ground	Distance (f 23.		B-CF (ft)		Spud Da 6/29/	te /2012 0		Release Da 4/5/2013	
Stim/Treat Flui	ids				RES IN								107			
Fluid Name	×	Fluid	1 Туре			Dens Fluid	(°A p	Н	F	Filter Size (in)	Descript	ion				
Fluid Additives	3						Ames	Fit & B	(A.A.)							
Additive							Am	ount			Units			Concentration	on (%)	
Stim/Treat Sta	ges															
Stage Type		Stg #	Start Date	End I	Date	Тор	(ftKB)	Btm (f	ftKB)	Stim/Treat	Fluid			Vol Cle	an Pu Vol S	Slurry (bbl)
Initial Fluid Rate (gpr	n)	Initial Rate	Bottom Hole (gpm)		Tubing Pre	ssure Start (psi)		Casing	Pressure Start	(psi)		Bottom	Hole Press	ure Start (psi)	2
Final Fluid Rate (gpn	n)	Final Rate I	Bottom Hole (gpm)	F	Pressure T	ubing End (psi)			Casing	Pressure End (psi)		Pressu	re BH End (psi)	
Stim/Treat Add	ditives															
Additive			Туре				Α	mount		Units	Sand Size		Co	nc (lb/gal)	Conc Bl	H (lb/gal)
Perforations			CENTRAL PROPERTY.													
Date	Туре		Top (ftKB)	Btm (ftKB)	Wellbo	ore		Zor	ne			Shot	Ente S	String Perfo	rated	
Perforation Sta	atuses						HY.					allen 4				
Date			Тор	Depth (ftKB)			Botto	m Depth (fl	tKB)		Sta	atus				
			L	de de la companya de la companya de la companya de la companya de la companya de la companya de la companya de												



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/22/2013 Report #: 12

API/UWI 43-019-50014	Well Area Paradox	0					_{asin} aradox B		ield Name Cane Cre		License #	‡		Number 1950014000	Well Config OO Horizonta	ı
County Grand	State/Provi	ince	Surveye	d Elevation 6,08	(ft) CF EI	lev (ft)		KB-Ground	Distance (ft 23.		CF (ft)		ud Date 6/29/20	12 00:00	Rig Release Date 4/5/2013	
Operator Fidelity E&P				Cor	npletions Sta 4/1	rt Date 1/2013	ľ	Completion	Finished [Date	Well S WO					
Job Category				Job Typ		Job SubT	ур	Planned S		40	Start D		242	End Dat	е	
Completion Rig	Company	Man\Well Site	Lead	Origina	Rig Email	Address			4/11/20	201000	one Number	4/11/2 Rig Rele	013 ase Previo	ous Well Rig	Release Date	
Daily Operation	ne	STATE OF THE STATE														and the party
Report Start Date	13							Report End	Date							
Operations at Report Order tools & ed			2013 06:0								4	/23/2013	06:00			
Operations Summary																
Order tools & ed Operations Next Rep		ker ilulus,	pull 2 Sto	18, 51										***************************************		
													= 15/4			
Weather Sunny and Clea	ır							Wellb	ore inal Hole	<u>.</u>						
Daily Contacts					Lie Lat											
		Jo	o Contact							Position				Off	ice	
Paul Nicholas												(3	307) 321	1-0544		
Richard Bonhan	n															
Time Log		Cum Dur													1	
Start Time	Dur (hr)	(hr)	Code 1	ODEN				Commer	nt -				Sta	rt Depth (ftKB)	End Depth	n (ftKB)
06:00	1.00		SDFN	SDFN	1											
07:00 08:00	1.00 0.50		GOP	Crew t	afety mee	ting 0 d	liaguag ia	h								
08:30	6.50		SMTG		•	0	,		Loado	auin ir	n Rock Spr	ingo and		Name and Associated As		
06.30	0.50	9.00	GOF	ship. T	he collars fluids for	and eq	juip will b I. 9.0 ppg	e on loca CACL w	tion in th ater w/ i	ne mor	rning. Mix u ors. 375 bl 70,000lbs, p	up the				
15:00	0.50	9.50	GOP	Ld the	tbg in the	rig slips	s. SI tbg,	csg & BC	Ps. Sec	cure w	ell.					
15:30	1.00	10.50	SDFN	Secure	e Well /	SDFN	/ Trave									
16:30	13.50	24.00	SDFN	SDFN												
Casing & Liner	S			10000				100								
Run Date		Csg I	Des		Set Dept (ftKB)		p (ftKB)	OD (in)	ID	(in)	Wt/Len (lb/ft)	Gra	ade	OD Nom Max (in)	(ID Nom Min (in)	Prop Run?
2/1/2013	Conducto	r			-	0.0	23.0	2			,			20		
2/26/2013	Surface				1,070	0.0	23.0	13 3/	8 12	2.619) J-55		13 3/8	12.615	No
3/6/2013	Intermedi	ate			4,808		26.4	9 5/	8 8	3.681		P-110		9 5/8	8 5/8	No No
3/31/2013	Productio	n			11,277	7.0	1,257.0		7 6	5.094	32.00	HCP-1	10		6.094	No
Rods Rod Description		Ipu	n Date	10	Pull Date		Set Depth	(#VD)	\Moight/Lo	nath (lh/	ft) String Cro	do	TC+-	ing Longth (ff)	Top Depth ((HVD)
Rod Description		l Nu	II Date	ľ	uli Date		Set Deptil	(IIND)	vveignivLe	ngui (ib/	ft) String Gra	ide	Su	ing Length (ft)	Top Deptit ((IIVD)
Rod Componer													80 Z-1711			WW 27
		Item Des	15-110		10	O	D (in)		Wt (lb/ft)			Grade		Len (f	t)	Jts
Tubing			4 10 10													
Tubing Description		Ru	n Date	TF.	Pull Date		Set Depth	(ftKB)	Weight/Le	ngth (lb/	ft) String Gra	ade	Str	ing Length (ft)	Top Depth ((ftKB)
Tubing Compo	nents															
Tabling compo		Item Des				O	D (in)		Wt (lb/ft)			Grade		Len (f	t)	Jts
Stimulations &				0.11						Lou						
Date	Туре			String			Wellbore			Stir	n/Treat Compa	any		StimTreat Su	pervisor	
Stim/Treat Flui	ds					n let										
Fluid Name			Fluid Type				Dens F	luid (°A p	1	Filt	er Size (in)	Description				
Fluid Additives							173									
Additive								Amo	ount			Units		Concentra	ation (%)	North Box
				21												
															No. 10 marks	
							Pag	e 1/2						Report I	Printed: 4/2	29/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/22/2013 Report #: 12

API/UWI 43-019-50014	Well Area Paradox				Basin Paradox	Basin	Field Nar		Licens	se #	Per 43	mit Number 8019500140	000 H	ell Config orizontal
County Grand	State/Province	;	Surveyed Elevation 6,08	(ft) CF E	Elev (ft)		nd Distance		-CF (ft)		Spud Dat		Rig R	elease Date (5/2013 06:00
Stim/Treat Stag								AND PAR	Tou =		3,207	MARKE SAN		
Stage Type	5	Stg #	Start Date	En	d Date	Top (ftKE	Btn	n (ftKB)	Stim/Tre					Pu Vol Slurry (bbl
Initial Fluid Rate (gpm))	Initial Rate	Bottom Hole (gpm)		Tubing Pressure St	art (psi)		Casing F	Pressure Sta	art (psi)		Bottom Hole P	ressure	Start (psi)
Final Fluid Rate (gpm)	,	Final Rate 8	Bottom Hole (gpm)		Pressure Tubing Er	nd (psi)		Casing F	ressure En	d (psi)		Pressure BH E	nd (psi	1
Stim/Treat Addi	itives													
Additive			Туре		92		Amount		Jnits	Sand Size	9	Conc (lb/g	al)	Conc BH (lb/gal)
Perforations		并是言語。	504557000											
Date	Туре		Top (ftKB)	Btm (ftKE	3) Wellbore		2	Zone			Shot	Ente String F	erforate	ed
Perforation State	tuses		lTor	Depth (ftKB	2)	IDo	ttom Depth	(#VD)		Ice	atus		N/A	
Date				Deptii (tirkb	"		лиотт Берит	i (IIND)]	alus			
												2		
A L														

Page 2/2

Report Printed: 4/29/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/21/2013 Report #: 11

API/UWI 43-019-50014	Well Area Paradox			H		Basii	n adox Ba		eld Name ane Cre	ek	License #		Permit Number 4301950014	10000	Well Config Horizontal	
County	State/Provi	nce	Surveyed	Elevation (f	The second second			B-Ground D	istance (ft)	KB-CF	- (ft)	Spud E	Date	Rig	Release Date)
Grand Operator	UT			6,088 Com	oletions Star	t Date	IC	completions	Finished D		Well Sta		9/2012 00:0	0	4/5/2013 0	06:00
Fidelity E&P Job Category				lab Ton		1/2013		Planned St	- 4 D - 4 -		WOC		Te-	15.1		
Completion				Job Typ Original		Job SubTyp			4/11/201	3	Start Date	, 4/11/2013		d Date		
Rig	Company I	Man\Well Site	e Lead		Rig Email /	Address				Rig Phone	Number	Rig Release	Previous Well	Rig R	elease Date	
Daily Operations						The Lorenz							Wasan nee			
Report Start Date		4/04/5	2012 00:00		(+)		R	eport End [Date		410	0/0040.00	-00			WILL SHOP
Operations at Report Tir	ne	4/21/2	2013 06:00								4/2	2/2013 06	:00			
TOOH, TIH guns	& packer, S	Stack @ 1	0,652', Ha	ng off, S												
Operations Summary TOOH, PU guns &	3 7" packer	, Stack ou	ut @ 10,65	2', hang	off, SI											
Operations Next Report	Period															
Weather								Wellbo	re							
Sunny and Clear				2 7				Origin	nal Hole							
Daily Contacts		Jol	b Contact						F	osition				Office		
Paul Nicholas												(307)	321-0544	000		
Richard Bonham																
Time Log		0 0														14100
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Comment					Start Depth (f	tKB)	End Depth	(ftKB)
06:00	1.00	192.02 (54)	GOP	Crew tr	98.080,0090											
07:00	0.50		SMTG		fety meet	•	liscuss j	ob.								V E
07:30 09:00	1.50 0.50	NO NO. 1241	TRIP	10 -01 ES 0 P	w/ circ str TIH w/ 4		and Da	kor 7" L	ornot no	okor						3 - 0112
09:30	9.50	Vital Inc.	CTTCP								blank, Zon	e #2				
				Model I 2 7/8" 6 packer, tbg. The each st w/ 18 jr free. The time, ur time. E	RD firing h 5.5# N-80 L-10 con e guns sta d.The stri nts out. Un ne packer nable to m	nead, Moneure EUE 8rd necter wie arted to do ng becan nable to Tour is moving move pasting @ 10,0	del D firitbg, Pacth 1 saferag notice very I TH any fing freely (at the spo	ng head, cker tailp ety pin.Tl ceably wi light 24 jr further. C @ 70,000 t that the 58' shy of	(3) 2 7/8 ipe asse h on 2 7 th 27 sto hts out. S checked Dibs of presenting s farget)	B" porte mbly, E /8" 6.5# Is out. I Stacked to see i ull. Try tacked Packe	eafety headed subs, 43 Baker 7" Ho Whose No EUI Loosing mo I out full sti if the packo to TIH the out @ the	ints of ornet in a second in a				
19:00	0.50	13.50	GOP	Ld the t	bg in the	rig slips.	SI tbg, o	csg & BC	Ps. Sec	ure we						
19:30	1.00	14.50	SDFN	Secure	Well /	SDFN /	Travel									
20:30	9.50	24.00	SDFN	SDFN												
Casing & Liners					0-1-0								Long			
Run Date		Csg [Des		Set Depth (ftKB)	Top (f		OD (in)	ID (ir	n) V	Vt/Len (lb/ft)	Grade	OD Non (in)		ID Nom Min (in)	Prop Run?
2/1/2013	Conducto	r			80.		23.0	20		240	51.50			20	6.09	No
2/26/2013 3/6/2013	Surface Intermedia	ato			1,070 4,808	HEROTE STATE	23.0	13 3/8 9 5/8		619	54.50 47.00			3/8	12.615 8 5/8	No
3/31/2013	Production				11.277		57.0	9 5/6		094		HCP-110	Harris Innovation	7	6.094	No No
Rods	, roudotio				11,211	.0 1,2	.07.0			001	02.00	1101 110			0.004	140
Rod Description		Ru	n Date	Pu	ıll Date	S	Set Depth (f	ftKB)	Weight/Len	gth (lb/ft)	String Grade		String Length	(ft)	Top Depth (f	tKB)
Rod Components		tom Date				00.0			A (4 (11 (5))					(**)		
		tem Des				OD (i	in)		Wt (lb/ft)	Wan as	Gi	ade		en (ft)		Jts
Tubing Tubing Description		Ru	n Date	Pu	ıll Date	S	Set Depth (f	ftKB)	Weight/Len	gth (lb/ft)	String Grade		String Length	(ft)	Top Depth (f	tKB)
Tubing Compone						District										
		tem Des				OD (i	in)		Vt (lb/ft)		Gı	ade	L	en (ft)		Jts
Stimulations & T	reatments ype		Is	tring			Wellbore			Stim/T	reat Company		StimTrea	it Super	visor	
	(CO)										- on 1/2				and SMS 455	



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/21/2013 Report #: 11

F				V	vell	Na	me		ne C			IIT 7								
API/UWI 43-019-50014	Well Area Paradox		63					Basin Parad	ox Basin		e Cree		License	e #			umber 500140	000 H		
County Grand	State/Province UT		Surveyed		tion (ft) 5,088.0		lev (ft)	•		ound Dista	nce (ft) 23.00	KB-CI	(ft)			Date 29/2012		Rig Re	elease Date 5/2013 (9
Stim/Treat Fluid					,000.0					Tautas I	_0.00) All y	With the	_0,2012	- 55.50	1 7/		
Fluid Name		Flui	id Type					D	ens Fluid (°	А рН		Filter	Size (in)	Desci	ription					
Fluid Additives					7948		38,64									TV mile	To.			
Additive										Amount				Units			Concer	tration (9	%)	
Stim/Treat Stage Stage Type	es es	ISta#	Start D	Date		TEnn	d Date		Ton /f	KB) I	Rtm /#I/	P)	Stim/Trees	t Eluid			11/-1	Class	u Iva e	lurni (hhl)
5000 50000		Stg #				End			Top (f	ind)	Btm (ftKl		Stim/Trea		2			Clean F		lurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate	Bottom F	Hole (gp	om)		Tubing	Pressure	Start (psi)		Cas	sing Pre	ssure Star	t (psi)		Boti	om Hole P	ressure	Start (psi)	
Final Fluid Rate (gpm)		Final Rate	Bottom H	lole (gp	m)		Pressu	ire Tubing	End (psi)		Cas	sing Pre	ssure End	l (psi)		Pre	ssure BH E	nd (psi)		
Stim/Treat Addit	tives	urvs	yenta																	
Additive	b.		1	Гуре						Amoun	t	Uni	ts	Sand S	ze		Conc (lb/g	al)	Conc BH	(lb/gal)
Perforations								A ISSUE												
Date	Туре			Top (ftk	(B) E	Stm (ftKB	B) W	ellbore			Zone		555		Sho	ot Ente.	String F	erforated	i	
Perforation Stat	uses			-	Ton De	oth (#IZE)	,			Dotton D:	oth (#I/F	2)			Ctat:-					
Dale					rob ⊃et	oth (ftKB)	<i>,</i>			Bottom De	μιι (πKE) 			Status				/2	
										41										
7																				
an an																				

Page 2/2

Report Printed: 4/22/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/20/2013

Report #: 10

API/UWI 43-019-50014	Well Area Paradox		2				Basin Paradox I		ield Name Cane Cre	ook	License #	*		Number 950014000	Well Config	ì
County	State/Provi	nce	Surveye	ed Elevation		lev (ft)	The second second second	KB-Ground	Distance (ft) KE	B-CF (ft)		ud Date	R	ig Release Date	е
Grand Operator	UT				38.00 mpletions Sta	art Date	2	Completions	23.		Well St		3/29/20	12 00:00	4/5/2013	06:00
Fidelity E&P				001		1/20				Jaic	WOO					
Job Category Completion				Job Typ Origina	al	Job S	SubTyp	Planned S	tart Date 4/11/20	13	Start Da	te 4/11/20	113	End Date		
Rig	Company N	Man\Well Site	Lead	Toligini	Rig Emai	l Addre	ess				none Number	Rig Relea		us Well Rig	Release Date	
Daily Operation														Dungership and the		
Report Start Date	3							Report End	Date							
Operations at Report	Гime	4/20/2	2013 06:0	00	0						4/	21/2013	06:00			0 ,
TIH, circ diesel, Operations Summary	TOOH, unloa	d, prep &	secure	guns												
TIH, circ diesel,	TOOH, unloa	ad, prep &	secure	guns.												
Operations Next Repo	rt Period															
Weather	7							Wellb	ore							
Sunny and Clea								Orig	nal Hole	!						
Daily Contacts		.lol.	b Contact							Positio	n			Offic	Δ	
Paul Nicholas			o o o i i i i i							1 001.10		(3	07) 321			
Richard Bonham																
Time Log						425										
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Commer	t				Star	t Depth (ftKB)	End Depth	n (ftKB)
06:00	1.00	1.00	GOP	Crew												
07:00	0.50		SMTG				& discuss jo		1050: 1		7/01/11/00 0					
07:30	1.50	3.00	TRIP				tring. Tin to Juns onto th			S Of 2	2 7/8" N-80 8	ra tbg.				
09:00	4.00	7.00	CTU								irc in 389 bb					
											ater on locat disposal ton					
					s contain secure t			and Cint.	naui wa	lei lo	uisposai ton	ioirow.				
13:00	2.00	9.00	TRIP	TOOL	l to kill de	pth. L	_D 93 jnts o	f2 7/8' tbg	. EOT @	0 701	17'.					
15:00	0.50	9.50	GOP	SI tbg	, csg & B	OPs.	Drain lines	and equip					h Araya			
15:30	1.00	10.50	SDFN	Secur	e Well /	SDF	N / Trav	el								
16:30	13.00	23.50	SDFN	SDFN												
Casing & Liners	3				L Cat Dan	4b								OD Nove Mari	ID Nom Min	I Down
Run Date		Csg [Des		Set Dep (ftKB)		Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Gra	de	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
2/1/2013	Conductor	•				0.0	23.0	2		0.40	54.50	1.55		20	6.09	
2/26/2013 3/6/2013	Surface	ato			1,07	MI SEL	23.0	13 3/		2.619				13 3/8	12.615	
3/31/2013	Intermedia Production				11,27		4,257.0			3.681 3.094		P-110 HCP-11	n	9 5/8	8 5/8 6.094	933.900
Rods	1 Toddollor				11,21	7.0	4,207.0			7.004	02.00	IIIOI - I I	0		0.034	140
Rod Description		Ru	n Date	Ti-	Pull Date		Set Depti	n (ftKB)	Weight/Lei	ngth (lb	o/ft) String Grad	е	Stri	ng Length (ft)	Top Depth (ftKB)
Rod Componer	ts	VEST MAD														
		tem Des					OD (in)	15 M	Wt (lb/ft)		0	Grade		Len (ft)		Jts
Tubing Tubing Description		TRu	n Date		Pull Date		Set Depti	(ftKB)	Weight/Lei	nath (lb	o/ft) String Grad	е	İŞtri	ng Length (ft)	Top Depth (ftKB)
							001.000	. (1.1.1.2)		igui (ib	mi, ouring Grad			ng Longar (it)	Top Bopan	
Tubing Compor		tem Des				1,53	OD (in)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					1 (4)		14-
		telli Des					OD (in)		Wt (lb/ft)			Grade		Len (ft)		Jts
Stimulations &	Treatments		Model													
Date	Туре			String			Wellbore	9		Sti	im/Treat Compar	ny		StimTreat Supe	ervisor	
Stim/Treat Fluid	ls					Alegal										
Fluid Name			Fluid Type				Dens i	Fluid (°A pl	1	Fi	ilter Size (in)	Description				
Fluid Additives													a parta in			
Additive								Amo	unt		Tu	Inits		Concentrat	on (%)	



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/20/2013

Report #: 10

Well	Name:	Cane	Creek	Unit	13-1
------	-------	------	-------	------	------

API/UWI 43-019-50014	Well Area Paradox	3			Basin Paradox	Basin	Field Na Cane	_{me} Creek	License	e #	Permit Number 430195001	the second or agreement 199	/ell Config łorizontal
County Grand	State/Province)	Surveyed Elevation 6,0	n (ft) CF Elev (1	t)	KB-Grou	nd Distance	e (ft) KE	3-CF (ft)		ud Date 6/29/2012 00:	Rig R	Release Date /5/2013 06:00
Stim/Treat Stag	es												
Stage Type		Stg #	Start Date	End Dat	е	Top (ftK	Btr	m (ftKB)	Stim/Trea	t Fluid		Vol Clean	Pu Vol Slurry (bbl)
Initial Fluid Rate (gpm))	Initial Rate	Bottom Hole (gpm)	Tubi	ng Pressure St	art (psi)		Casing	Pressure Star	t (psi)	Bottom He	l ole Pressure	Start (psi)
Final Fluid Rate (gpm)		Final Rate	Bottom Hole (gpm)	Pres	sure Tubing Er	nd (psi)		Casing	Pressure End	l (psi)	Pressure	BH End (psi)
Stim/Treat Add	tives												
Additive			Туре				Amount		Units	Sand Size	Conc	(lb/gal)	Conc BH (lb/gal)
Perforations													
Date	Туре		Top (ftKB)	Btm (ftKB)	Wellbore			Zone		SI	hot Ente Stri	ng Perforate	ed
Perforation Sta	tuses												
Date			To	p Depth (ftKB)		В	ottom Depth	n (ftKB)		Status			
												7	



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/19/2013 Report #: 9

API/UWI 43-019-50014	Well Area Paradox					Basin Paradox		d Name Ine Cre	ek	License #		4301950		Well Config O Horizontal	1
County Grand	State/Provir	nce	Surveyed	Elevation (KB-Ground Dis		KB-C	CF (ft)		Date 29/2012 (F	Rig Release Date	
Operator Fidelity E&P					pletions Start D		Completions F			Well Stat					
Job Category				Job Typ		b SubTyp	Planned Star	t Date		Start Date			End Date	9	-
Completion	10	8		Origina		da	4,	/11/201		. Number	4/11/201	13 e Previous V	Noll Dia	Delegge Date	
Rig	Company N	/Ian\Well Site	e Lead		Rig Email Add	aress		ľ	Rig Prior	ne Number	Rig Releas	e Pievious v	veii Rig	Release Date	
Daily Operations	8	4 100					10 (5 (0								
Report Start Date		4/19/2	2013 06:00)			Report End Da	ite		4/2	0/2013 0	6:00			
Operations at Report Ti TOOH, log CBL,		epth				ii.				9					
Operations Summary TOOH, lob CBL,	TIH to kill de	nth													
Operations Next Report		pui		1											
Weather							Wellbore								
Sunny and Clear								al Hole							
Daily Contacts															A SAME
Paul Nicholas		Jol	b Contact					-	Position		(30	7) 321-05	Offic 44	ce	
Richard Bonham		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)													
Time Log															
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start De	epth (ftKB)	End Depth	(ftKB)
06:00	1.00		GOP	Crew to	ravel								, , ,		
07:00	0.50	1.50	SMTG	Hold sa	afety meeeti	ng & discuss	job.								
07:30	1.50		TRIP			craper assem									
09:00	1.00		GOP			eline and RU			•	November 1					
10:00	3.00	7.00	CTWL	to 8237 and pro Log fro	7' (80o). Lo essure up th m 8237' to	s follows: Ru og repeat sec ie 3000#. RU 6000'. Unabl ith logging to	tion from 82 n the main le e to pick a c	37' to 6 og unde mt top.	018'. F er 300 Very i	Run back do 0# of pressuratty cmt for	own ure.				
13:00	2.00	9.00	TRIP		•	ollows: 2 7/8"					-80				
10.00	2.00	0.00		EUE 8	rd tbg, X nip	ple (2.313" II EOT @ 7017	0), 200 jnts								
15:00	0.50	9.50	GOP	SI tbg,	csg & BOPs	s. Secure we	II.								
15:30	1.00		SDFN		Well / SI	DFN / Trav	rel								
16:30	13.50	24.00	SDFN	SDFN											
Casing & Liners					Set Depth							Lor	Nom Max	I ID Nom Min	Prop
Run Date		Csg I	Des		(ftKB)	Top (ftKB)	OD (in)	ID (i	n)	Wt/Len (lb/ft)	Grade		(in)	(in)	Run?
2/1/2013 2/26/2013	Conductor Surface				80.0 1,070.0		13 3/8	12	.619	54.50	1.55		20 13 3/8		
3/6/2013	Intermedia	ate			4,808.0		9 5/8		.681	47.00			9 5/8		
3/31/2013	Production				11,277.0		7	3500	.094	8 5 5 5 5	HCP-110		7	X520. 302-152	
Rods															
Rod Description		Ru	n Date	P	ull Date	Set Dep	th (ftKB) W	/eight/Len	igth (lb/ft	t) String Grade		String L	ength (ft)	Top Depth (ftKB)
Rod Component										Z-A-G-HAMES			Egypter (
		tem Des				OD (in)	V	/t (lb/ft)	AND WEST	Gr	ade		Len (ft	(1)	Jts
Tubing															
Tubing Description		Ru	n Date	P	ull Date	Set Dep	th (ftKB) W	/eight/Len	igth (lb/ft	t) String Grade		String L	ength (ft)	Top Depth (ftKB)
Tubing Compon		A Para		MANA.		OD (i=)	1 10	/4 //Ib ##4\					1 (#		14-
		tem Des				OD (in)	V	/t (lb/ft)		G	ade		Len (ft	.)	Jts
Stimulations & 1	Freatments		100						368						
Date	Туре	e	\$	String		Wellbor	е		Stim	/Treat Company	1	Stir	mTreat Sup	pervisor	
Stim/Treat Fluid	S														
Fluid Name			Fluid Type			Dens	Fluid (°A pH		Filte	er Size (in)	escription				
Fluid Additives				ayriy.					E-10.201.5					74 (2) (2)	gran di
Additive	·						Amour	nt		Ui	nits		Concentra	ation (%)	
						Pa	ige 1/2					F	Report F	Printed: 4/2	2/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/19/2013

Report #: 9

Well	Name:	Cane	Creek	Unit	t 13-1
------	-------	------	-------	------	--------

API/UWI	Well Area				Basin		Field Nam	ie	License #	P	ermit Number	W	ell Config
43-019-50014	Paradox				Paradox I	3asin	Cane C	reek		4	1301950014	0000 H	orizontal
County	State/Province		Surveyed Elevation (t)	KB-Groun	d Distance	Control of the second	CF (ft)	Spud D			elease Date
Grand	UT		6,08	8.00			23	3.00		6/29	9/2012 00:0	0 4/	5/2013 06:00
Stim/Treat Stag	es												
Stage Type		Stg #	Start Date	End Date	Э	Top (ftKB)	Btm	(ftKB)	Stim/Treat Flui	d		/ol Clean F	Pu Vol Slurry (bbl)
Initial Fluid Rate (gpm)	-	Initial Rate	Bottom Hole (gpm)	Tubi	ng Pressure Star	t (psi)		Casing P	ressure Start (psi	ļ.	Bottom Hol	e Pressure	Start (psi)
Final Fluid Rate (gpm)		Final Rate	Bottom Hole (gpm)	Pres	sure Tubing End	(psi)		Casing P	ressure End (psi)		Pressure B	H End (psi)	
Stim/Treat Addi	tives												
Additive			Туре				Amount		Jnits San	d Size	Conc (I	o/gal)	Conc BH (lb/gal)
Perforations								The same					
Date	Туре	ā	Top (ftKB)	Btm (ftKB)	Wellbore		Zo	one	3	Shot	. Ente Strin	g Perforate	d
Perforation Stat	uses												
Date			Тор	Depth (ftKB)		Bot	tom Depth ((ftKB)		Status			
											×		

Page 2/2

Report Printed: 4/22/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/18/2013 Report #: 8

Report Printed: 4/22/2013

API/UWI	Well Area					100	asin		Field Na		Licen	se#		ermit Numbe		Well Con	
43-019-50014 County	Paradox State/Provir	nce	Surveyed	Elevation	(ft) CF Ele		aradox l	KB-Ground		Creek	-CF (ft)		Spud D	43019500°		g Release	
Grand	UT			6,08	88.00					23.00		".01	6/29	9/2012 00:			13 06:00
Operator Fidelity E&P		ğ				/2013		Completion			W	ell Sta /OC					
Job Category Completion				Job Typ Origina		Job Sub	Гур	Planned		te /2013	Star	rt Date	e 4/11/2013		nd Date		
Rig	Company N	/lan\Well Site	e Lead] 	Rig Email A	Address					one Numbe	er	Rig Release		Rig F	Release Da	te
Daily Operations									1 0 0			T. C. L.			el Sinicas		
Report Start Date								Report End	Date								
Operations at Report Tir	no.	4/18/2	2013 06:00)								4/1	19/2013 06:	00			
TIH @ 11,175', Di		I', Circ, T	OOH to ki	I depth													
Operations Summary TIH to 11,175', Dr	ill to 11 211	' Ciro To		I donth					¥								
Operations Next Report		, Ollo, To	JOH to Kii	ruepin.									e e e e e e e e e e e e e e e e e e e		-		7
Weather								I\A/aIII									
Sunny and Clear								Welli	_{jinal} ⊢	lole							
Daily Contacts																	
Paul Nicholas		Jo	b Contact						1.00	Position		REP.	(307)	321-0544	Office		
Richard Bonham													(301)	321-0344			
Time Log																	
Start Time	Dur (hr)	Cum Dur	Code 1					Commo	n+					Cted Death	(ALCD)	F-40	
06:00	1.00	(hr) 1.00	GOP	Crew	Travel			Comme	III					Start Depth	(IIKB)	Ena D	epth (ftKB)
07:00	0.50	1.50	SMTG	Hold s	afety meet	ing & c	liscuss jo	ob.	117/11						180.00		
07:30	1.50	3.00	TRIP		11,175' Pr				0 bpn	n @ 900#	# Retur	ns: v	water,				
					luminum &												
09:00	6.50	9.50	СТО		@ 11,175 #. Bit torg								bpm				
				alumin	ium & rubb	er. MI	424 bbls	(17,800	gals) of #2 re	d dye die	esel					
					ispacemen production												
				un une	production	equip	& lacility	is comp	eleu.	10 @ 11	,211 W/	JIIL #	1339.				
15:30	0.50	10.00	GOP	Circ th	e hole for 3	30 min	@ 3.0 b	pm @ 11	00#. 0	Clean the	hole. Pr	essi	ure test				
					g to 3000#						77-34-34-34-34-34-34-34-34-34-34-34-34-34-						
16:00	1.50	11.50	TO STATE OF THE PARTY OF THE PA		to kill dept				the ri	ig slips.							
17:30	0.50	12.00		-	csg & BOI												
18:00 19:00	1.00	No. of Contrast of Contrast	SDFN	Secure	e Well / S	SDFN	/ Irav	el								4550	
Casing & Liners	11.00	24.00	SDEM	SDFM													
					Set Depth									OD No	m Max	ID Nom N	Min Prop
Run Date 2/1/2013	Conductor	Csg I	Des		(ftKB) 80.		23.0	OD (in)	:0	ID (in)	Wt/Len (II	b/ft)	Grade	(i	n) 20	(in)	.09 No
2/26/2013	Surface				1,070.		23.0	13 3		12.619	54	50	J-55	1	3 3/8	12.6	
3/6/2013	Intermedia	ite			4,808.	The state of	26.4	9 5	Section in	8.681		100000000000000000000000000000000000000	P-110		9 5/8		5/8 No
3/31/2013	Production	1			11,277.		1,257.0		7	6.094			HCP-110		7	6.0	
Rods																	
Rod Description		Ru	n Date	F	Pull Date		Set Depth	n (ftKB)	Weigh	it/Length (lb/f	ft) String	Grade	Э	String Leng	th (ft)	Top Dep	oth (ftKB)
Rod Components									li li li li li li li li li li li li li l						Mary		
		em Des				0	D (in)		Wt (lb.	/ft)		Gı	rade		Len (ft)	200-400	Jts
Tubing	STATUTE AND INVESTIGATION								ALCOHOL: U								
Tubing Tubing Description		Ru	n Date	F	Pull Date		Set Depth	n (ftKB)	Weigh	it/Length (lb/f	ft) String	Grade	9	String Leng	th (ft)	Top Dep	th (ftKB)
Tubing Compone		em Des				0	D (in)		Wt (lb.	##\			rada		1 (6)		4-2
		em Des				U	D (III)		VVI (ID	/it)		G	rade		Len (ft)		Jts
Stimulations & T	reatments			10, 10													
Date T	ype		S	String			Wellbore	9	8	Stim	n/Treat Cor	npan	у	StimTre	eat Supe	rvisor	
Stim/Treat Fluids									1.0					September 1		- Julie (
Fluid Name			Fluid Type				Dens F	-luid (°A	Н	Filte	er Size (in)	D	Description				



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/18/2013

Report #: 8

Well	Name:	Cane	Creek	Uni	t 13-1

API/UWI 43-019-50014	Well Area Paradox			А	Basin Parad	Basin Field Name Li Paradox Basin Cane Creek					# Permit Number Well Config 43019500140000 Horizontal				
County Grand	State/Province	9	Surveyed Elevation 6,08	n (ft) CF Elev (ft) KB-Gro			ound Distance (ft) KB-CF (ft)			Spud Date 6/29/201				Rig Rele	ease Date /2013 06:00
Fluid Additives												P.A.			
Additive	Λ						Amount			Units			Concent	ration (%)
Stim/Treat Stag	es														
Stage Type	Stage Type Stg # Star			End	Date	Top (fth	(B) Btm	n (ftKB)	Stim/Treat Fluid				Vol Clean Pu Vo		Vol Slurry (bbl
Initial Fluid Rate (gpm)	Fluid Rate (gpm) Initial Rate Bottom Hole				Tubing Pressur		Casing F	Pressure St	art (psi)		Botto	om Hole Pr	e Pressure Start (psi)		
Final Fluid Rate (gpm)	I Fluid Rate (gpm) Final Rate Bottom Hole			(gpm) Pressure Tubing End (psi)				Casing Pressure End (psi)					sure BH E	nd (psi)	
Stim/Treat Addi	tives														
Additive			Туре	е				Amount Unit		Sand Size		Conc (lb/g		al)	Conc BH (lb/gal)
Perforations														to del	
Date	Туре		Top (ftKB)	Btm (ftKB)	Wellbore		Z	one			Shot	Ente	String Pe	erforated	
Perforation Sta	uses											To the said	the Paris		
Date			Тор	Depth (ftKB)		E	ottom Depth	(ftKB)		S	Status				



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/17/2013

Report Printed: 4/22/2013

Report #: 7

Well Name: Cane Creek Unit 13-1

API/UWI	Well Area					Bas		Field Name License # Permit Number Well of the Name Value									
43-019-50014 County	Paradox State/Provin	ice	Surveyed	Elevation	(ft) CF Ele			(B-Ground I			F (ft)	Spuc	Date	9500140		Release Date	
Grand	UT			6,08	8.00				23.	00		6/		2 00:00		4/5/2013 0	B 40.50
Operator Fidelity E&P				Cor	npletions Star 4/11	t Date 1/2013	C	Completions	Finished [Date	Well Sta	atus					
Job Category Completion				Job Typ Origina		Job SubTy	р	Planned S		12	Start Dat	e 4/11/20	12	End [Date		
Rig	Company M	lan\Well Site	Lead	Oligina	Rig Email	Address			4/11/20		ne Number	Rig Releas		us Well	Rig Re	elease Date	
Daily Operations Report Start Date							T F	Report End	Date								
		4/17/2	2013 06:00)				(eport End	Date		4/	18/2013 0	6:00				
Operations at Report Tir TIH to tag @ 11,1		II to 11,17	75', circ, T	ООН													
Operations Summary TIH to tag @ 11,1		II to 11,17	75', circ, T	OOH to	kil depth.												
Operations Next Report	Period																
Weather Snow								Wellbo	ore nal Hole	<u> </u>							
Daily Contacts								1 Sugaran i so									
		Job	Contact					Position Office									
Paul Nicholas												(30	7) 321	-0544			
Richard Bonham																	
Time Log		Cum Dur													- 1		
Start Time	Dur (hr)	(hr)	Code 1	C				Commen	t				Star	t Depth (ftK	(B)	End Depth	(ftKB)
06:00 07:00	1.00		GOP	Crew t		داد ۵ مانا											
07:30	2.00		SMTG		afety meet 7" scaper		THE RESIDENCE OF THE PARTY OF T		Id' w/ int	#257							
09:30	0.50		GOP		-		-				: 2.0 bpm (2			Mark C		
09.30	0.50	4.00	GOF		. Returns:						. 2.0 bpm (<u>w</u>					
10:00	7.25	11.25	СТИ	Pump the bit	Drilling on cmt & plug @ 11,144'. Swivel: 70 rpm WOB: 1000 to 2000lbs. Pump (reverse): 2.0 bpm @ 1000# Some plug debris on the bit causing the bit to stall at times. The drilling P rate picked up around 1200 hrs. Cont to drill on cmt. Returns: water, Large pieces of cmt, aluminum & rubber.												
17:15	0.50	11.75	GOP		g @ 11,175 m @ 1100			ns. Daily	Ftg- 31	' Circ th	e hole clea	ın @					
17:45	1.75	13.50	TRIP		to kill dep			e tbg in t	he rig sl	lips.							
19:30	0.50	14.00	GOP	SI tbg,	csg & BO	ps. Turn	off lights	s. Secure	well.						W.		
20:00	1.00	15.00	SDFN	Secure	e Well /	SDFN /	Travel										
21:00	9.00	24.00	SDFN	SDFN													W. B.
Casing & Liners											gradient (
Run Date		Csg [Des		Set Depth (ftKB)		(ftKB)	OD (in) ID (in) Wt/Len (lb/ft) Gra						OD Nom M	Max	ID Nom Min (in)	Prop Run?
2/1/2013	Conductor				80	.0	23.0	20)				1		20	6.09	No
2/26/2013	Surface				1,070		23.0	13 3/8		2.619	54.50	CANADA SANCES		13 3		12.615	No
3/6/2013	Intermedia				4,808		26.4	9 5/8		3.681	47.00			9 !	5/8	8 5/8	No
3/31/2013	Production	1			11,277	.0 4,	257.0		7 6	3.094	32.00	HCP-110)		7	6.094	No
Rods Rod Description		IRu	n Date	T.F	Pull Date		Set Depth ((fiKB)	Weight/Lei	nath (lh/ft)	String Grade	<u> </u>	I Strir	ng Length (ft)	Top Depth (ft	KB)
rtod Description		l Nu	II Date	ľ	dii Date	[oct Depti ((IIIAD)	vveigi iu Lei	rigur (ib/it)	Journa Grad	9	Journ	ig Lerigii (ity	Top Departit	ND)
Rod Components	Mark and the second second																
	lt	em Des				OD	(in)		Wt (lb/ft)		G	rade		Ler	n (ft)		Jts
Tubing				91111													
Tubing Description		Rui	n Date	F	Pull Date		Set Depth ((ftKB)	Weight/Le	ngth (lb/ft)	String Grade	Э	Strir	ng Length (ft)	Top Depth (ft	KB)
Tubing Compone																	
	lt	em Des				OD	(in)		Wt (lb/ft)		G	rade		Ler	n (ft)		Jts
Stimulations & Treatments																	
Date T	уре		S	string			Wellbore			Stim/	Treat Compan	у		StimTreat	Super	visor	
Stim/Treat Fluids																	
Fluid Name			Fluid Type				Dens Flu	uid (°A ph	1	Filter	r Size (in)	Description					

Page 1/2



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/17/2013 Report #: 7

API/UWI 43-019-50014	Well Area Paradox					Basin Paradox Basin	Field Na Cane		License #			Permit Number Well Config 43019500140000 Horizontal				
County	State/Province		Surveyed Elevat	ion (ft) CF E	lev (ft)		ound Distance		B-CF (ft)				Rig Relea			
Fluid Additives	STATE OF THE PARTY OF	Mark State		STATE OF			N. S. B. Britania									
Additive			•				Amount			Units	s Concent					
Stim/Treat Stag	es													10 / 10 m		
Stage Type	Start Date	End	Date	Top (f	KB) Btr	Btm (ftKB) Stim/Tre		reat Fluid		Vol		Vol Slurry (bbl)				
Initial Fluid Rate (gpm)	itial Fluid Rate (gpm) Initial Rate Bottom Hole (g					ressure Start (psi)		Casing	Pressure Start (psi)	Bottom Hole Press			rt (psi)		
Final Fluid Rate (gpm)	I Fluid Rate (gpm) Final Rate Bottom Hole (m)	Pressure	Tubing End (psi)		Casing	Pressure End (p	osi)	Pre	ssure BH Er	nd (psi)			
Stim/Treat Addi	tives							A. Vois								
Additive			Туре			Amount	Units		Sand Size		Conc (lb/ga	l) C	onc BH (lb/gal)			
Perforations																
Date	Туре		Top (ftk	(B) Btm (ftKB) Well	lbore		Zone		SI	hot Ente.	String Pe	rforated			
Perforation Stat	uses															
Date	****			Top Depth (ftKB))		Bottom Depth	(ftKB)		Status						



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/16/2013 Report #: 6

API/UWI 43-019-50014	Well Area Paradox					Basin Paradox	Basin		Permit Number Well Config 43019500140000 Horizontal							
County	State/Provi	nce	Surveyed	Elevation (ft)	KB-Ground			CF (ft)		ud Date		g Release Date	6:00	
Grand Operator	UT			6,08 Com	pletions Start Da	ate	Completion		.00 Date	Well St		0/29/201	2 00:00	4/5/2013 0	6:00	
Fidelity E&P				List To-	4/11/2		I Diament C	11 D-1-		WOC			IE-4B-4-			
Job Category Completion				Job Typ Origina		o SubTyp	Planned S	4/11/20	013	Start Da	te 4/11/20	013	End Date			
Rig	Company I	Man\Well Site	e Lead		Rig Email Add	iress			Rig Pho	one Number	Rig Relea	ase Previo	us Well Rig F	Release Date		
Daily Operations	S															
Report Start Date	ima	4/16/2	2013 06:00)			Report End	Date		4/	17/2013	06:00				
Operations at Report T Cont to TIH to tag		5.5', circ, 7	OOH to k	il depth											1	
Operations Summary Cont to TIH to tag Operations Next Report		5.5', circ, 7	TOOH to k	ill depth												
Weather Rain							Wellb	ore inal Hol	e	,						
Daily Contacts							Jone	inai i ioi				h, "				
		Jo	b Contact						Position		07) 004	Office				
Paul Nicholas								101-111-1			(3	07) 321	-0544			
	ichard Bonham ime Log															
		Cum Dur														
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	GOP	Crew t	ravel		Stan	t Depth (ftKB)	End Depth	(ftKB)						
07:00	0.50		SMTG			g & discuss i	ob.									
07:30	1.50	3.00	TRIP	LINES ASSESSED.		9', TIH 7" cs		Tag w/	jnt #35	57.						
09:00	2.50	5.50	GOP ·	clean t	he hole of do s are water,	e hole in reveloris from promud, alumination. Circulation.										
11:30	5.50	11.00	СТИ	Pump: is torqu bit. Thi debris. have b	2.0 bpm @ uing up on the s causes the Returns: wa een in the m	ng @ 11,139 900#. Circulne plug debrie bit to stall a ater, mud, all nud recovere powder and										
17:00	0.75	11.75	СТИ	front o	f the bit & or	lling to 11,14 the bit. Whi ct as if the pl	le picking	off of the	e tag th	ne bit will co	ntinue					
17:45	0.50	12.25	CTU	Circ th	e tbg clean b	pefore the TO	OOH. Pum	p: 3.0 b	pm @	1100#.						
18:15	1.25	13.50	TRIP	ТООН	to the kill de	epth @ 7017	. Ld the tb	g in the	rig slip	S.	HEARING.				FAGE.	
19:30	0.50		GOP		_	s. Secure we										
20:00	1.00		SDFN		e Well / SI	OFN / Trav	/el									
21:00	9.00	24.00	SDFN	SDFN												
Casing & Liners					Set Depth								OD Nom Max	ID Nom Min	Prop	
Run Date	Canducta	Csg	Des		(ftKB)	Top (ftKB)	OD (in)		(in)	Wt/Len (lb/ft)	Gra	de	(in)	(in)	Run?	
2/1/2013 2/26/2013	Conducto Surface	r sir kabulan			80.0 1,070.0	23.0	13 3/	0 1	2.619	54.50	1.55		20 13 3/8	6.09 12.615	No No	
3/6/2013	Intermedi	ate			4,808.0	26.4	9 5/	Carlo Carlo	8.681		P-110		9 5/8	8 5/8	No	
3/31/2013	Productio				11,277.0	4,257.0			6.094		HCP-11	0	7	6.094	No	
Rods						7.3		7								
Rod Description	Pull Date	Set Dep	th (ftKB)	Weight/Le	ength (lb/	ft) String Grad	de	Strir	ng Length (ft)	Top Depth (ft	KB)					
Rod Componen		OD (in)		Wt (lb/ft)	a -8		Grade		Len (ft)	Jts						
Tubing				The said									Karana Karana			
Tubing Description		Ru	n Date	F	Pull Date	Set Dep	th (ftKB)	Weight/Le	ength (lb/	ft) String Grad	de	Strir	ng Length (ft)	Top Depth (ftKB)		



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/16/2013 Report #: 6

Well Name: Cane Creek Unit 13-1

LA DIR DAR	Ivar-u ·			AAC	211 14C	AIIIG.		16 0		ld Nam		. 13-1							
API/UWI 43-019-50014	Well Area Paradox						Basin Parado	e reek	License	#	ermit N 3019	mit Number Well Config 8019500140000 Horizontal							
County Grand	State/Pro	vince	Survey	ed Elevation	(ft) CF 38.00	Elev (ft)			ound Dis	stance (KB-CF (ft) Spud Date Rig Release Date							ate
Tubing Compo	The second secon			0,00	30.00					20	5.00		D. The	0/29	12012	2 00.00	4/5	/2013	00.00
		Item Des					OD (in)		V	Vt (lb/ft)			Grade			Len	(ft)		Jts
Stimulations &	Treatments																	9011114	
Date	Туре			String			Wellb	oore			S	Stim/Treat Com	pany		- 1;	StimTreat St	upervisor		
Stim/Treat Fluid	ds																		
Fluid Name			Fluid Type				Der	ns Fluid (°	А рН		F	Filter Size (in)	Descri	ption					
Fluid Additives														T. Fast.	ali des				
Additive					200 00 00 00 00				Amour	nt			Units			Concent	ration (%)	
Stim/Treat Stag	es									100									
Stage Type		Stg	# Start	Date	E	nd Date		Top (f	tKB)	Btm	(ftKB)	Stim/Trea	t Fluid			Vol	Clean Pu	Vol	Slurry (bbl)
Initial Fluid Rate (gpm)	Initial R	ate Bottom	Hole (gpm)		Tubing	Pressure S	Start (psi)			Casing	Pressure Star	t (psi)		Bot	tom Hole Pr	essure S	tart (psi	i)
Final Fluid Rate (gpm)		Final R	ate Bottom	Hole (gpm)		Pressur	e Tubing E	nd (nsi)			Casing	Pressure End	(nei)		Dro	ssure BH Er	nd (nei)		
100000		, marr	ato Bottom	Tiolo (gpiii)		T TOSSUI	o rubing L	ind (poi)			Odding	Tressure End	(pai)		110	SSUIC DIT LI	id (þsi)		
Stim/Treat Add Additive	itives			Туре					Amo	unt		Units	Sand Siz	7e		Conc (lb/ga	al) I	Conc P	IH (lb/gal)
1				.,,,,					, 4110				5 and 612			Joino (ibriga	,	20110 0	(Ib/gai)
Perforations Date	Туре			Top (ftKB)	Btm (fth	(B) IWe	ellbore			IZo	ne			Shot	Ente	String Pe	erforated		
1	es.	8				, , , , ,								0.1104		ouring i	moratou		
Perforation Sta	tuses			Тор	Depth (ftK	B)			Bottom I	Depth (ftKB)		18	Status					
											,	ž				***************************************			
															-				

Page 2/2

Report Printed: 4/22/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/14/2013 Report #: 4

API/UWI 43-019-50014	Well Area Paradox					Basin Paradox	Basin	20,000	Name ne Creek	License #		Permit Number 430195001400	Well Co				
County	State/Provi	nce	Surveyed	Elevation (KB-Grou		ance (ft) KB	-CF (ft)	Spud I	Date	Rig Release	Date			
Grand Operator	JUT			6,08 Com	8.00 pletions Start Da	ate	Completi	ons Fir	23.00 nished Date	Well St		9/2012 00:00	4/5/20	13 06	:00		
Fidelity E&P										woo							
Job Category Completion				Job Typ Origina	(0.000)	SubTyp	Planne		Date 11/2013	Start Da	te 4/11/2013	End Da	e 4/12/20	013			
Rig	Company N	Man\Well Site	e Lead		Rig Email Add	ress			Rig Ph	one Number	Rig Release	Previous Well Ri	Release D	ate			
Daily Operations																	
Report Start Date		4/14/2	2013 06:00)			Report End Date 4/15/2013 06:00										
Operations at Report Ti TOOH plugged b		ar bit. TII	+		110 11 122 20 11 11 11 11 11 11 11		1										
Operations Summary				nth													
TOOH plugged b Operations Next Repor		ar bit, Tir	T to kill de	рит											-		
Weather						- K	[We	ellbore									
Sunny and Clear																	
Daily Contacts		lol	b Contact						Position			04	ice				
		Jul	D Contact						Position			Oil	ice				
Time Log																	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comr	nent				Start Depth (ftKB)	End	Depth (ft	tKB)		
06:00	1.00		GOP	Crew t	ravel		Com	HOTIL				Start Deptir (tirtb)	Lila	Deptil (it	(ND)		
07:00	0.50	1.50	SMTG	Hold sa	afety meeting	g & discuss j	ob.										
07:30	1.50	3.00	TRIP			7" csg scrap											
09:00	3.00	6.00	SWAB	heavy	mud & plug	I in the tbg. F debris. Runn I wt: 17.5 pp	ing 1 M	V cup	to keep fro								
12:00	1.00	7.00	TRIP	Cont to	TOOH w/ 7	" scraper & p	olugged	bit.							No. of Pro-		
13:00	1.00	8.00	TRIP			d in the tbg. I								Shy As			
14:00	1.00	9.00	SWAB			nud, mud wt: rig & sharp s	ris,				NAME OF THE OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER,						
15:00	1.00	10.00	TRIP	clean u	w/ scraper a up the mud o Clear bit.												
16:00	1.50	11.50	TRIP	TIH the		assembly to	kill dept	h of 7	7017' (224	jnts tbg). Lo	the tbg						
17:30	0.50	12.00	GOP	SI tbg,	csg & BOPs	. Secure wel	l.							l also			
18:00	1.00	13.00	SDFN	Secure	Well / SE	DFN / Trav	el										
19:00	11.00	24.00	SDFN	SDFN			Sales.										
Casing & Liners																	
Run Date 2/1/2013	Conductor	Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (ir	20	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Ma (in)	(in)		Prop Run?		
2/26/2013	Surface				1,070.0	23.0	13	3/8	12.619	54.50	1-55	13 3/8		615	No No		
3/6/2013	Intermedia	ate			4,808.0	26.4		5/8	8.681	CONTRACTOR INCIDENTIAL STREET	P-110	9 5/8		5/8	No		
3/31/2013	Production				11,277.0	4,257.0		7	6.094		HCP-110			094	No		
Rods																	
Rod Description		Ru	in Date	P	ull Date	Set Dept	h (ftKB)	We	ight/Length (lb.	ft) String Grad	le	String Length (ft)	Top De	epth (ftKI	В)		
Rod Component	S					SAN WEDGE		50.70							San Swi		
		tem Des	an a Salawa ka sa			OD (in)		Wt	(lb/ft)	(Grade	Len (t	t)	Jt	s		
Tubing																	
Tubing Description		Ru	in Date	P	ull Date	Set Dept	h (ftKB)	We	ight/Length (lb.	ft) String Grad	le	String Length (ft)	Top De	epth (ftKI	В)		
Tubing Compon		tem Des				OD (in)		Wt	(lb/ft)		Grade	Len (1	t) I	Jt	s		
						A ST						_3// (
Stimulations & 1				Nation 1		1,,,											
	Гуре			String		Wellbor	e 		Sti	m/Treat Compa	ny	StimTreat Supervisor					
Stim/Treat Fluid	3		Fluid Type			Dens	Fluid (°A	. pH	j Fil	ter Size (in)	Description						
*				***													
						Pa	ge 1/2					Report	Printed:	4/15/	2013		



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/14/2013 Report #: 4

API/UWI	Well Area				Basin	76-23 193	Field Na		Licens	se #		ermit Nu		Well C	
43-019-50014					Parado		Cane						001400		
County Grand	State/Province		Surveyed Elevation 6,0	(ft) CF E	lev (ft)	KB-Grou	and Distance 2	e (ft) KB- 23.00	-CF (ft)		Spud D. 6/29		00:00	Rig Relea 4/5/2	se Date 1013 06:00
Fluid Additive	s														
Additive						Ì	Amount			Units		Üž	Concentr	ation (%)	
Stim/Treat Sta	ages	MARIE													
Stage Type		Stg #	Start Date	End	Date	Top (ftK	B) Btr	n (ftKB)	Stim/Trea	at Fluid			Vol C	lean Pu	Vol Slurry (bbl)
Initial Fluid Rate (gp	om)	Initial Rate	Bottom Hole (gpm)		Tubing Pressure S	tart (psi)		Casing P	ressure Sta	art (psi)		Botto	m Hole Pre	ssure Sta	rt (psi)
Final Fluid Rate (gp	m)	Final Rate	Bottom Hole (gpm)		Pressure Tubing E	nd (psi)		Casing P	ressure En	d (psi)		Pres	sure BH En	d (psi)	
Stim/Treat Ad	ditives								THE SAME	NI EUVIL	State 1	estay.	J. A. I. J.		Hara Arres
Additive			Туре		-		Amount	l	Jnits	Sand Siz	e	0	Conc (lb/ga) C	onc BH (lb/gal)
Perforations												75.38			
Date	Туре		Top (ftKB)	Btm (ftKB) Wellbore		7	Zone			Shot	. Ente	String Pe	rforated	
Perforation St	tatuses														
Date			Top	Depth (ftKB)		В	ottom Depth	ı (ftKB)		S	tatus				
													8		



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/13/2013

Report #: 3

API/UWI	Well Area					Basin	-	Fiel	d Name		License #		ermit Number		Well Config	
43-019-50014	Paradox					Paradox		23.74	ne Cree	S115		the second secon	3019500140			
County Grand	State/Provin	ice	Surveyed	Elevation (v (ft)	KB-Grou	ınd Dis	stance (ft) 23.00	KB-CF	(ft)	Spud D	ate 9/2012 00:00		Release Date 4/5/2013 0	
Operator					pletions Start	Date	Complet	ions Fi	inished Da		Well Sta		72012 00.00		4/3/2013 0	0.00
Fidelity E&P						V.					woc		-			
Job Category Completion				Job Typ Origina	100	lob SubTyp	Planne		t Date /11/2013	3	Start Date	4/11/2013		Date	4/12/2013	
Rig	Company M	Ian\Well Site	e Lead	Tongina	Rig Email A	ddress		- 17			Number	Rig Release			elease Date	
Dalla Carantiana											WOLLES TO THE					
Daily Operations Report Start Date							Report E	nd Da	ate	AL VI						
report start bate		4/13/2	2013 06:00)			Report	IIU Da	110		4/1	4/2013 06:	00			
Operations at Report Tir TIH scraper asser		1 137' d	rill swah	TOOH												
Operations Summary	nory, rague i	1,107,4	iiii, Swab,	10011												
TIH screper asser		11,137',	drill, plug	bit, swab	, TOOH.											
Operations Next Report	Period															
Weather	(1						W	ellbore	1							
High winds																
Daily Contacts		.lol	b Contact						Pr	sition				Office		
		00.	o Contact				III Juny Massace			Johnor				Office		
Time Log													AND DESCRIPTION	T. In		
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Com	mont					Start Depth (fth	(D)	End Depth	(#I/D)
06:00	1.00		GOP	Crew tr	avel		Com	HOII					Start Depti (itr	(0)	End Deptil	(IIND)
07:00	0.50	1.50	SMTG	Hold sa	afety meeti	ng and discu	ss job.					A STATE OF THE STATE OF				
07:30	2.00	3.50	TRIP	Cont to	TIH w/ 7"	csg scraper	assembly	/. Co	nt from	6250'.						
09:30	1.00	4.50	GOP			33 jnts of 2 7/3			g from t	he CC	18-2H we	ell.				Mark
				THE PERSON NAMED IN		tion: 371 jnts.		APPROXIMATE OF THE PARTY OF THE								
10:30	2.00	6.50	TRIP	TIH to t		ag @ 11,137'	w/ jnt #	357 ((15.5' in). Set	5000lbs or	n tag.				
12:30	0.50	7.00	GOP	PU pov	ver swivel.	and jnt #357										
13:00	1.50	8.50	CTU			1,137'. WOB	@ 2000	lbs, F	oump: 1	.5 bpm	n @ 1500#	. Good				
14:30	1.00	9.50	CTU	returns		are mud and	nlug dah	ria	Madium	nia a a				autries.		
14.30	1.00	9.50	CIO	alumin	um & shale te the pum	are mud and are in the re p press to 15	turns. Th	ne bit	plugged	d. Wor	ked to clea	ar the				
15:30	2.00	11.50	SWAB			ck. PU the sw ebris in the fl						0'.				
17:30	1.50	13.00	TRIP	1		tbg. Ld the t										
19:00	0.50	13.50	GOP	SI tbg,	csg & BOF	s. Secure we	ell.	0								
19:30	1.00	14.50	SDFN		_	SDFN / Tra										
20:30	9.50	24.00	SDFN	SDFN												
Casing & Liners																
Run Date		Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (ir	1)	ID (in)	\ \\	/t/Len (lb/ft)	Grade	OD Nom (in)	Max	ID Nom Min	Prop Run?
2/1/2013	Conductor	0031			80.0			20	10 (11)		VULOTI (IDITY)	Oludo		20	(in) 6.09	No
2/26/2013	Surface				1,070.	23.0	13	3/8	12.6	619	54.50	J-55	13	3/8	12.615	No
3/6/2013	Intermedia	te			4,808.	26.4	9	5/8	8.6	881	47.00	P-110	9	5/8	8 5/8	No
3/31/2013	Production				11,277.	0 4,257.0		7	6.0)94	32.00	HCP-110		7	6.094	No
Rods																
Rod Description		Rui	n Date	Pt	ull Date	Set Dep	oth (ftKB)	We	eight/Lengt	th (lb/ft)	String Grade		String Length (ft)	Top Depth (ft	KB)
Rod Components														rii.		
		em Des				OD (in)		W	t (lb/ft)		Gi	ade	Le	n (ft)		Jts
Tubing Tubing Description		ID.	n Data	ID.	JII Data	I Cat Day	AF (BIXD)	LVA	-1-1-1/1	H- (H- 161)	Inches Cont		10: 1 "	60	T	
rubing Description		Rui	n Date	Pl	ull Date	Set Dep	oth (ftKB)	VVe	eight/Lengt	tn (Ib/ft)	String Grade		String Length (π)	Top Depth (ft	KB)
Tubing Compone	nts		1.4		State Live									1/15		
	Ite	em Des			210 3	OD (in)	140 (18)	W	t (lb/ft)	K 25	Gı	ade	Le	n (ft)		Jts
Céimeul-éine o =	andre t -	Edmily				Av. 17 mm av. 1					in any site of the					
Stimulations & Ti	pe		Is	String		Wellbo	re	14.19		Stim/T	reat Company	/	StimTreat	Super	visor	
oreover the second seco	- 28			J					A STATE OF THE PARTY OF THE PAR				Canificat	24hei		
			-													



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/13/2013

Report #: 3

			V	Vell N	ame	: Can	e Cre	eek l	Unit	13-1					
API/UWI 43-019-50014	Well Area Paradox					Basin Paradox	Basin	Field Nar Cane (License	#		nit Number 01950014		ell Config orizontal
County Grand	State/Province UT		Surveyed Eleva	tion (ft) C 5,088.00	Elev (ft)		KB-Groun		e (ft) K	B-CF (ft)		Spud Date 6/29/2	012 00:0		elease Date 5/2013 06:00
Stim/Treat Fluid	S														
Fluid Name		Flu	id Type			Dens	Fluid (°A	рН	ı	Filter Size (in)	Descript	ion			
Fluid Additives	Marie Control	- 17 T. A.				14.6	6.0	7 . 9							
Additive							A	mount			Units		Cond	centration (9	%)
Stim/Treat Stage	es													NAME OF THE OWNER.	
Stage Type		Stg #	Start Date	[nd Date		Top (ftKB	Btn	n (ftKB)	Stim/Treat	Fluid		ľ	Vol Clean F	Pu Vol Slurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate	Bottom Hole (gr	om)	Tubing	Pressure Sta	rt (psi)		Casing	Pressure Start	(psi)		Bottom Hole	e Pressure	Start (psi)
Final Fluid Rate (gpm)		Final Rate	Bottom Hole (gp	om)	Pressu	ire Tubing End	d (psi)		Casing	Pressure End	(psi)		Pressure Bl	H End (psi)	
Stim/Treat Addit	tives							STATE OF							
Additive			Туре					Amount		Units	Sand Size		Conc (II	b/gal)	Conc BH (lb/gal)
Perforations														184 Marsh	
Date	Туре		Top (fti	KB) Btm (fi	KB) W	ellbore		Z	Zone			Shot E	nte String	g Perforate	i
Perforation Stat	uses	4 / C. C. D. F.												STATE OF THE PARTY.	
Date				Top Depth (ft	KB)		Bot	tom Depth	(ftKB)		Sta	atus			
						- 0	QE.	-							



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/12/2013 Report #: 2

API/UWI 43-019-50014	Well Area Paradox					Basin Paradox		Field Nar Cane (License #		Permit Number 43019500140000	Well Config Horizontal	
County	State/Provi	ince	Surveye	d Elevation (KB-Ground	Distance		-CF (ft)	Spud		g Release Date 4/5/2013 0	
Operator	101			1000	pletions Start D	ate	Completion			Well S		9/2012 00:00	4/5/2013 0	00.00
Fidelity E&P Job Category				Job Typ	Lie	b SubTyp	Planned S	Start Date		WO(End Date	N-110 100	
Completion				Origina		<i>Б</i> Завтур	Fiantileu	4/11/2		Start Da	4/11/201		4/12/2013	
Rig	Company	Man\Well Site	e Lead		Rig Email Ad	dress			Rig Ph	one Number	Rig Release	Previous Well Rig F	Release Date	
Daily Operation	ns											PZ STORY STORY		
Report Start Date		4/12/3	2013 06:0	10			Report End	Date		1	/13/2013 06	::00		
Operations at Report							¥				13/2013 00	5.00		
Test BOPs, MI		H 7" scrap	er									·		
Test BOPs, MI	2 7/8" tbg, TII	H 7" scrap	er											
Operations Next Rep	ort Period													
Weather							Wellb	ore						
Sunny and Clean Daily Contacts														
Daily Contacts		Jol	b Contact						Position	1		Office	9	
Time Log		Cum Dur												
Start Time	Dur (hr)	(hr)	Code 1				Comme	nt				Start Depth (ftKB)	End Depth	(ftKB)
06:00	1.00		GOP	Crew tr		a O dissuss	iah							
07:00 07:30	0.50 3.50	1.50	SMTG	the state of the state of		g & discuss t BOPs. Tes		t the 10	000#	aguin to 800	00# (high			EVENE
07.00	0.00	0.00	Borr	& 250#		t the 5000# e								
11:00	2.50	7.50	GOP	MI & ur onto th	nload 2 7/8" e rig racks.	tbg. Unload Prep to TIH	288 jnts o 7" scraper	f 2 7/8' assem	' 6.5# N ibly.	I-80 EUE 8r	d tbg			
13:30	3.50	11.00	TRIP	drag bi (2.313	t, 7" Scrape " ID), 200 j	of tbg. TIH 7" r, BS, 1 jnt o nts of new 2	f 2 7/8" 6.	5# N-80	EUE 8	Brd tbg, X ni	pple	e e e e e e e e e e e e e e e e e e e		
17:00	0.50	11.50	GOP		PU tbg off o	g slips, EOT	@ 6250'.	SI tbg,	csg & B	OPs. Secui	e well.			
17:30	1.00	12.50	SDFN	Secure	Well / SI	OFN / Trav	vel							
18:30	11.50	24.00	SDFN	SDFN										
Casing & Liner	s				0.15.11									
Run Date		Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	1	D (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
2/1/2013	Conducto	r			80.0	23.0		0	10.010	54.50		20	6.09	No
2/26/2013 3/6/2013	Surface Intermedia	ato			1,070.0 4,808.0	23.0 26.4	13 3/ 9 5/		12.619 8.681	STATE OF THE STATE OF	J-55 P-110	13 3/8	12.615 8 5/8	No No
3/31/2013	Productio		V Arms I U		11,277.0	4,257.0	9 5/	7	6.094		HCP-110	9 5/6	6.094	
Rods									0.00	02.00	11101 1110		0.001	110
Rod Description		Ru	n Date	P	ull Date	Set Dep	th (ftKB)	Weight/	Length (lb	/ft) String Gra	de	String Length (ft)	Top Depth (ft	tKB)
Rod Compone	nts													
		Item Des		NEW PARTY		OD (in)	Na Pier	Wt (lb/ft)		Grade	Len (ft)		Jts
Tubing								NAME OF						
Tubing Description		Ru	n Date	P	ull Date	Set Dep	th (ftKB)	Weight/	Length (lb	/ft) String Gra	de	String Length (ft)	Top Depth (ft	tKB)
Tubing Compo	nonto				- V/01 - S-21 - V/0-34/0-34		West of the same							
Tubing Compo		Item Des				OD (in)		Wt (lb/ft)		Grade	Len (ft)		Jts
Stimulations & Date	Treatments Type			String		Wellbo	re		Sti	m/Treat Compa	ny	StimTreat Supe	rvisor	
Stim/Treat Flui	ds							- 200	C A ROLL					
Fluid Name			Fluid Type			Dens	Fluid (°A p	Н	Fil	ter Size (in)	Description			
Fluid Additives														s in seed in
Additive							Am	ount			Units	Concentration	on (%)	
	ap an allawa		, , , , , , , , , , , , , , , , , , , 			Pa	age 1/2		+ Fr *			Report Pr	inted: 4/15	5/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/12/2013

Report #: 2

API/UWI	Well Area				Basin		Field Nam	ne	License #		Permit Number	We	II Config
43-019-50014	Paradox				Parad	ox Basin	Cane C	Creek			430195001	40000 Ho	rizontal
County	State/Province		Surveyed Elevat	ion (ft) CF EI	ev (ft)	KB-Grou	nd Distance	(ft) KB-0	CF (ft)	Spud [Date	Rig Re	lease Date
Grand	UT		6	,088.00			2	3.00		6/2	9/2012 00:0	0 4/5	5/2013 06:00
Stim/Treat Stage	s			THE RELEASE			E AYEAN						
Stage Type		Stg #	Start Date	End	Date	Top (ftKi	Btm	(ftKB)	Stim/Treat Fluid			Vol Clean P	u Vol Slurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate	Bottom Hole (gp	m)	Tubing Pressure	Start (psi)		Casing Pr	essure Start (psi)		Bottom Ho	le Pressure S	Start (psi)
Final Fluid Rate (gpm)		Final Rate	Bottom Hole (gpr	n)	Pressure Tubing	End (psi)		Casing Pr	essure End (psi)		Pressure B	H End (psi)	
Stim/Treat Addit	ives							ZIE S					
Additive			Туре		55		Amount	U	nits Sand S	Size	Conc (lb/gal)	Conc BH (lb/gal)
Perforations		File Act 1975											
Date	Гуре		Top (ftK	(B) Btm (ftKB)	Wellbore		Z	one.		Shot	Ente Strir	g Perforated	
Perforation State	uses												
Date				Top Depth (ftKB)		В	ottom Depth	(ftKB)		Status			
											-		



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/11/2013

Report #: 1

43-019-50014	Well Area Paradox						Basin Parado	x Basin		ld Name ane Cre	eek	License #		Permit Nu 43019	umber 5001400	Well Co Horiz	_{onfig} ontal	
County Grand	State/Prov	ince	Surveye	ed Elevation 6,0	(ft) CF 88.00	Elev (ft)	·	KB-Gr	ound Dis	stance (fi 23.		CF (ft)	Spud E 6/2		2 00:00	Rig Releas	e Date 013 06:0	00
Operator Fidelity E&P				Co	mpletions §	Start Date		Comp	letions F	inished (Date	Well St						
Job Category				Job Typ	-	Job S	SubTyp	Plan	ned Star		14 (60)	Start Da	te		End Da		DE 1 DE 100	_
Completion	Company	Man\Well Site	o Load	Origin		nail Addre	66		4.	/11/20		ne Number	4/11/2013 Rig Release		a Woll I I Di	4/12/2 Release [
Rig	Company	Marityveli Sil	e Leau		Kig Eli	iali Audie	55				Rig Piloi	ne Number	Rig Release	Previous	, well Ki	g Release I	Jale	
Daily Operation	s																N. A.	
Report Start Date		4/11/	2013 06:	00	9			Repor	t End Da	ate		4,	12/2013 06	.00				
Operations at Report							£.											
MIRU rig & equi Operations Summary	<u> </u>															· · · · · · · · · · · · · · · · · · ·		
MIRU rig & equi					1						*							
Operations Next Repo	nt Period																	
Weather	_				***************************************				Wellbore	9	,	1			(4)		×	
Sunny and Clea Daily Contacts		16 and 17 70	John Strain						September 1					10.72.25.70		7.5.17		
Daily Contacts		Jo	b Contact								Position				Of	īce		
Time Log		Over Due						10.61										
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Co	mment					Start [Depth (ftKB)	End	Depth (ftK	В)
06:00	3.00		GOP		travel.													
09:00	4.00	7.00	SRIGU				#21. MI a npletion.	all rig su	pport e	equip.	Spot e	quip in pla	ce. MI					
13:00	2.00	9.00	BOPI	Part (Lough Bridge			CONTRACTOR OF LAND	10,000#	BOPs	5, 5000)# annu	ular, Washi	ngton			W 22-55-55		
45.00	4.50	40.50	000	head.		1-4-41			10 10 10 10 10 10									
15:00 16:30	1.50	10.50	SDFN		o compl		well.	avel.										
17:30	12.50		SDFN	SDFN		7 301	11 / 116	avei										Quinco.
Casing & Liner	A TOTAL STREET, STREET	21.00	OBI II	TODITIO														
					Set D									(OD Nom Ma	x ID Non	n Min F	rop
2/1/2013	Conducto	Csg	Des		(ftK	80.0	Top (ftKB)	_	(in) 20	ID	(in)	Wt/Len (lb/ft)	Grade	ALC: Y	(in) 20	(in		lun? Vo
2/26/2013	Surface					70.0	23.0		13 3/8	12	2.619	54.50	J-55		13 3/8			Vo
3/6/2013	Intermedi	ate				08.0	26.4		9 5/8		3.681		P-110	15.57	9 5/8			No
3/31/2013	Productio	n			11,2	77.0	4,257.0)	7	(3.094	32.00	HCP-110	Philip III		7 6	.094 1	Vo
Rods																		
Rod Description		Ru	ın Date		Pull Date		Set De	epth (ftKB)	W	/eight/Le	ngth (lb/ft	t) String Grad	de	String	Length (ft)	Top D	epth (ftKB)	1
Rod Componer	its								127-12									
		Item Des					OD (in)		V	/t (lb/ft)	MARKET !	(Grade		Len (1	t)	Jts	elle)
Tubing				LTD COLUMN				ISSUE STATE				meses value		a massaga)1_(6)1
Tubing Description		Ru	ın Date	I	Pull Date		Set De	epth (ftKB)	W	/eight/Le	ngth (lb <i>l</i> ft	t) String Grad	ie	String	Length (ft)	Top D	epth (ftKB)	
Tubing Compo		Item Des					OD (in)		\\	/t (lb/ft)			Grade		Len (f	+\	Jts	(1) (E)
		No. II Doo					05 ()			rt (IB/It)			Siddo		LOTT	9	010	100000
Stimulations &	Treatments																	
Date	Туре			String			Wellb	ore			Stim	n/Treat Compa	ny	S	StimTreat Su	pervisor		
Stim/Treat Fluid	is																	Agra,
Fluid Name			Fluid Type				Der	ns Fluid (°	АрН		Filte	er Size (in)	Description					
Fluid Additives																		
Additive									Amour	nt		T	Jnits		Concentra	ation (%)		Color Marie
Stim/Treat Stag	es	Salah Sarah		Alexandra Verball													N. 10 Table 11, 100	
Stage Type	-	Stg	# Start	Date	E	nd Date		Top (ff	tKB)	Btm (f	tKB)	Stim/Treat F	uid		Vol C	lean Pu	Vol Slurry	(bbl)
Initial Fluid Rate (gpm		Initial R	ate Bottom	Hole (anm)		Tuhing	Pressure S	tart (nsi)		10	asing Pro	essure Start (p	si)	I Rott	om Hole Pre	ssure Start	(psi)	
																- Oldin	(1201)	
Final Fluid Rate (gpm)		Final R	ate Bottom	Hole (gpm)		Pressu	ıre Tubing E	nd (psi)		C	asing Pre	essure End (p	si)	Pres	ssure BH En	d (psi)		
								lage 4	12			-			Donor	Dulmés al:	AIAEIO	042
							r	age 1/	4						Report I	mnea:	4/10/2	J 15



Daily Completion - Paradox Executive Daily No Costs

Report for: 4/11/2013

Report Printed: 4/15/2013

Report #: 1

Well Name: Cane Creek Unit 13-1

API/UWI 43-019-50014	Well Area Paradox				Basin Paradox Ba	isin Car	Name ne Creek	License #		Permit Nun 4301950	0014000	Well C Horiz	zontal
County Grand	State/Province UT	Surveyed Ele	vation (f 6,088	ft) CF Elev (ft 3.00	t) Ki	B-Ground Dist	ance (ft) KB-CF	(ft)	Spud 6/	Date 29/2012 (00:00	Rig Relea 4/5/2	se Date 013 06:00
Stim/Treat Addit													MARKET N.
Additive		Туре				Amou	int Unit	ts Sand	Size	C	onc (lb/gal) Co	onc BH (lb/gal)
Perforations							GIVANTON NA						
Date	Туре	Тор	(ftKB)	Btm (ftKB)	Wellbore		Zone		Sho	ot Ente	String Per	forated	
Perforation Stat	uses												
Date			Top [Depth (ftKB)		Bottom D	epth (ftKB)		Status				
	PARC 14								-		У.		•
													22,
												100	.w

Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/5/2013

Well Name: Cane Creek Unit 13-1

Report #: 46, DFS: 39 Daily Depth Progress: 0.00

1430 19300 140000	Well Area Paradox					Basin Paradox B		ield Name Cane Cre		License #		Permit Number		Well Config Horizontal
County	State/Prov	ince	Surveyed	Elevation (ft)	CF Elev (ft)		KB-Ground E	Distance (ft	t) KB-CF (fi	t)	Spud		Rig	Release Date
Grand Operator]01			6,088.0	701	Surface Lega		23.				29/2012 00	:00 4	4/5/2013 06:00
Fidelity E&P	ICompany	Man\Well Site	l ead	- Ir	Rig Email Address		26S, R19	9E, SE/N	NE, 2071' Rig Phone N	FNL& 880' F		Dravious Mo	" IDia Da	I Data
Frontier 10	Delbert	Sullivan		f	frontier10@fi	delityepco.d			(970) 986	6-4401	2/18/2	Previous We 2013 06:00	4,	lease Date /5/2013 06:00
Drilling Hours (hr)	Circula 71.47	ating Hours (hr	r) Jo 49.00	bb ROP (ft/hr)	45.2 J	ob ROP Rotatir	ng (ft/hr) 61.		P Sliding (ft/h	r) Job F 19.8	Rotating ^o	% (%) 60.3		b Percent Sliding (%) 39.65
Target Depth (ftKB)		1,303.0 Kick	k Off Date		3/16/2013	2			Depth (ftKB)		,041.0	Kick Off Dep	The second second	
Daily Operations					0/10/2010					IVA DOME				
Report Start Date 4/4/201	3 06:00	Rep	port End Date	5/2013 06:	:00	Days From Sp	oud (days)	Start 39	Depth (ftKB)	11,291.0 End	d Depth (ftKB) 11,29		epth Progress (ft) 0.00
Operations at Report Ti							(0.070)	-				,	1.0	V
Rig Move Operations Summary			-											
Clean Mud pits. F Blocks. Cleaned	tig down rig	floor, pre	pare to lay	down top	drive. Rig de	own backya	ard. Move	pipe tu	bs and ca	twalk to nev	v locati	on. L/D To	p Drive,	unstring
Operations Next Report	t Period	U SUllus L	:quipinent	Nig Neica	ise at 00.00 i	10015, 4/5/2	2013.							
Rig Up & Tear Do	wn		-				Wellbo	ora						
Cloudy				a				inal Hole	9			<u></u>		
Daily Contacts		lot	b Contact										2//	
Paul Roberts		JUL) Contact				Company		Position WSL		(970) 986-440	Office	
Sam Loredo							Company	/ Man / \	WSL		- 2) 986-440		
Time Log												21 y 18 ft		
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment	t				Start Depth	n (ftKB)	End Depth (ftKB)
06:00	10.00	10.00	1	down Top		. And			backyard.	Prep to lay			,291.0	11,291.0
16:00	1.00	11.00			Drive and Tra			ınks.					,291.0	11,291.0
17:00	1.00	12.00	765 9		Blocks, spoo								,291.0	11,291.0
18:00	6.00	18.00	1		cleaning mud working dayli		solids co	ontrol eq	uipment. I	Rig crews bi	oke	11	,291.0	11,291.0
00:00	6.00	24.00	1		leaning mud eek 17-1 at 06				ipment. R	eleased rig	to	11	,291.0	11,291.0
Mud Check: <de< td=""><td>pth>ftKB, <</td><td><dttm></dttm></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>	pth>ftKB, <	<dttm></dttm>												
Date	Depth (ftKB)	Density (lb	b/gal) Vis (s/g	it) PV C	OR (Pa·s) YP O	R (lbf/1 Gel	(10s) (lbf	Gel (10m)	(lb Gel (30	m) (lb Filtrate	(mL/	FC (1/32")	HTHP F	iltrat HTHP FC (1
MBT (lb/bbl) pH	Pr	m (mL/mL)	Pf (mL/mL)	Mf (mL/	/mL) Chlori	des (mg/L) Cal	lcium (mg/L)	Pot (mg	g/L) Lim	ne (lb/bbl)	Solids (%) CaCl	(ppm)	Oil Water Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf	(bbl) LCM			D - Manual Entr.	T Flowline (°	F) IC	Comment						
. , , , ,						· ·	,							
Daily Drilling Per		led (ft)	Date In		Date Out		I Drill Tir	ime (hr)	BHA ROP (ff	/hr) Rot Time (I	nr) Isli	de Time (hr)	% Slide Ti	me % Rot Time (%)
		. ,						()		,	,		70 01140 11	70 1.00 1.1110 (70)
Depth In (ftKB) Depth					Set Depth								OD Nom I	May I
				MICHAEL MINISTRA							100000000000000000000000000000000000000		OD NOIT	
Depth In (ftKB) Depth Casing & Liners Run Date	O advad		g Des		(ftKB)	Top (ftKB)	OD (ii		ID (in)	Wt/Len (lb/ft)	6,17,16	Grade	(in)	ID Nom Min (in)
Depth In (ftKB) Depth Casing & Liners Run Date 2/1/2013	Conducto		g Des		(ftKB) 80.0	23.0)	20				Grade		20 6.09
Depth In (ftKB) Depth Casing & Liners Run Date	Conductor Surface	or	g Des		(ftKB)	23.0	13		12.619 8.681	54.50			13	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/4/2013 Report #: 45, DFS: 38

Vell Name:	Cane Creek	Unit 13-1	Daily Depth Progress: 0.00

API/UWI 4301950014000	Well Area	1			***************************************	Basin Paradox Ba		eld Name ane Cree	60	_icense #		Permit Number		Config izontal
County	State/Prov	ince	Surveyed	Elevation (ft)			KB-Ground Di	stance (ft)	KB-CF (ft)	Spud		Rig Rele	ase Date
Grand Operator	JUT			6,088.	.00	Surface Lega	al Location	23.00	0		6/2	29/2012 00:00	4/5/	2013 06:00
Fidelity E&P						Sec 13, T			350	FNL& 880' F	EL			
Rig Frontier 10		Man\Well Site Sullivan	Lead		Rig Email Addres frontier10@fi		com		Rig Phone No 970) 986			Previous Well 2013 06:00	Rig Release 4/5/2	Date 013 06:00
Orilling Hours (hr)	271.47 Circula	ting Hours (h	49.00 Jo	b ROP (ft/hr)	45.2	ob ROP Rotatin	ng (ft/hr) 61.9		Sliding (ft/hr	r) Job F	Rotating 9		Total Job Pe	rcent Sliding (%) 39.65
arget Depth (ftKB)	11	,303.0 Kic	k Off Date		3/16/2013			Kick Off De	pth (ftKB)	7	,041.0	Kick Off Depth (TVD) (ftKB)	7,008.0
Daily Operation		,000.0			0/10/2010						,041.0			7,000.0
Report Start Date	13 06:00	Re	port End Date	4/2013 06	s:nn	Days From Sp		Start De	epth (ftKB)	11,291.0 End	Depth (f	ftKB) 11,291.0	Daily Depth	Progress (ft) 0.00
Operations at Report Cleaning Mud Ta	Time			172010 00		L		201		11,201.0		11,231.0		0.00
Derations Summary Lay down 4 1/2" assembly. Land	string, back	g up Wyo out landing	Casing to g joint, run	run 7 incl packoff a	h tieback. Rui assembly, sec	n 7 inch tieb ure in wellh	ack string lead. Test	. Engage	e seal as and annu	sembly, spa lus. Rig dov	ace out	t, pickup pups equipment an	and han	ger nud pits.
Operations Next Repo											2)			
Veather Cloudy	OWII				3		Wellbor	e al Hole						
Daily Contacts							10.19.							Version
Paul Roberts		Jol	Contact				Company		osition		(070		Office	
Sam Loredo							Company) 986-4401) 986-4401		
Fime Log							Company	IVIAIT / V V	OL.		(370) 300-4401		
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Charl Darath (fill)	(D) F-	- 1 D 45 (#UCD)
06:00	2.50	2.50		Lay dow	n 120 jnts of	4 1/2" drillpi						Start Depth (fth	(B) EI	nd Depth (ftKB)
08:30	1.50	4.00	6	Run in h	ole with 120 j	nts of 4 1/2'	drillpipe.					11,29	91.0	11,291.0
10:00	3.50	7.50	6	Trip out	laying down 1	20 jnts of 4	1/2" drillp	ipe.				11,29	1.0	11,291.0
13:30	0.50	8.00	12	Clear an	d clean drill fl	oor. Prep to	rig up cas	sing equi	ipment.			11,29	91.0	11,291.0
14:00	1.00	9.00	12		Safety Meetir n. Rig up casi			Casing	, Weathe	erford and		11,29	1.0	11,291.0
15:00	8.00	17.00	12	4,235 ft. into PBR with 7" P	Weatherford Collar clamp with 300 psi Pup Joints. M/ embly above	on first 15 j on backside U Hanger a	oints. Veri e. L/D 2 jo	fy seals I ints of 7"	holding a " Casing.	nd stabbed Spaced ou	t	11,29	91.0	11,291.0
23:00	0.50	17.50	12		tested seal a				kside. Bl	led off		11,29	91.0	11,291.0
23:30	1.00	18.50	12	Rigged o	down Casing	Tongs and I	Lay Down	Truck &	Equipme	ent.		11,29	1.0	11,291.0
00:30	3.00	21.50	12	ram scre	Cameron Pa ws. L/D Pack ns and test ca	-off running	tool and	single of	4-1/2" Dr	rill Pipe. Shu	- ut	11,29	91.0	11,291.0
03:30	2.50	24.00	1		red OBM out noke Manifold					nps, lines, T	ор	11,29	01.0	11,291.0
Mud Check: <de< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>														
Date	Depth (ftKB)	Density (It	o/gal) Vis (s/q	t) PV	OR (Pa·s) YP C	R (lbf/1 Gel	(10s) (lbf G	Sel (10m) (II	b Gel (30r	m) (lb Filtrate	(mL/	FC (1/32")	ITHP Filtrat.	HTHP FC (1
/IBT (lb/bbl) pH	Pn	n (mL/mL)	Pf (mL/mL)	Mf (ml	_/mL) Chlori	des (mg/L) Cal	cium (mg/L)	Pot (mg/L)) Lim	e (lb/bbl)	olids (%)) CaCl (ppr	n) Oil V	Vater Ratio
flud Lost (Hole) (bbl)	Mud Lost (Surf)	(bbl) LCM		EC	CD - Manual Entr.	T Flowline (°	F) Co	mment						
Daily Drilling Percent In (ftKB) Dept		ed (ft)	Date In		Date Out		Drill Tim	ne (hr) Bi	HA ROP (ft/	hr) Rot Time (h	nr) Slid	de Time (hr) %	Slide Time	% Rot Time (%)
Casing & Liners	5													
Run Date		Co	Des		Set Depth	Top (ftKB)	OD (in	,	ID (in)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			O Nom Max	ID Nom Min (in)
2/1/2013	Conduct		J Des		(ftKB) 80.0	23.0		20	ID (in)	Wt/Len (lb/ft)		Grade	(in) 20	ID Nom Min (in) 6.09
2/26/2013	Surface				1,070.0	23.0		1000000	12.619	54.50	J-55		13 3/8	12.615
3/6/2013	Intermed	iate			4,808.0	26.4		5/8	8.681		P-110)	9 5/8	8 5/8
	Production				11,277.0	4,257.0		7	6.094	22.00	HCP-	110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/3/2013

Well Name: Cane Creek Unit 13-1

Report #: 44, DFS: 37 Daily Depth Progress: 0.00

API/UWI	Well Area				Basin	D!-	Field Name		License #		Permit Number		Well Config
4301950014000 County	Paradox State/Pro		Surveyed	Elevation (ft) CF Elev	Paradox		Cane Cre Distance (ft)		- (ft)	Isnu	d Date		Horizontal Release Date
Grand	UT		Curveyeu	6,088.00			23.0	,	(19)		/29/2012 00		4/5/2013 06:00
Operator Fidelity E&P					Sec 13,	egal Location , T26S, R	19E, SE/N		1' FNL& 880				
Rig	140,000,000,000	y Man\Well Sit t Sullivan	e Lead	Rig Email Ad		2 00m		Rig Phone			se Previous We		elease Date
Frontier 10 Drilling Hours (hr)	Circu	lating Hours (h		bb ROP (ft/hr)	@fidelityepco	ating (ft/hr)	Job RO	P Sliding (b Rotating		Total Jo	4/5/2013 06:00 bb Percent Sliding (%)
Target Depth (ftKB)	271.47	1,303.0	49.00 ck Off Date	3/16/201		6	1.9 Kick Off D	Depth (ftKB	19.8	7,041.	Kick Off Dep	2003	39.65 tKB) 7,008.0
Daily Operation		1,000.0		0/10/201						7,041.			7,000.0
Report Start Date		Re	eport End Date		Days From	Spud (days)		Depth (ftKl		End Depth			Depth Progress (ft)
4/2/20 Operations at Report	13 06:00	i i	4/	3/2013 06:00			37		11,291.0		11,29	1.0	0.00
RIH with 4-1/2" [Operations Summary												d	
POH L/D Liner F				ish liner top. POH L ay down Crew. R/U									
Operations Next Repo	rt Period												
Trips Weather						Well	bore					-	
Cloudy							ginal Hole	•					
Daily Contacts													
David Dahasta		Jo	b Contact			0		Position		(07	(0) 000 440	Office	
Paul Roberts						CHAIR SECTIONS IN 1993	ny Man / V	S R SCREEN			0) 986-440		
Sam Loredo							ny Man / V			46 46 15 40	0) 986-440		
Delbert Sullivan						Compai	ny Man / V	/VSL		(97	0) 986-440	ļ	
Time Log		Cum Dur											
Start Time	Dur (hr)	(hr)	Code 1			Comme	ent				Start Depti		End Depth (ftKB)
06:00	1.50	10-00-00		POH with Liner Ru						51		1,291.0	11,291.0
07:30	1.00			L/D Liner Running		•						1,291.0	11,291.0
08:30	2.00	E PROPERTY IN	17-23	RIH with polishing			•	2				1,291.0	11,291.0
10:30	1.50	6.00	5	Polish Liner bore.		ottoms up						1,291.0	11,291.0
12:00	1.50	7.50	6	POH with Polishin							1	1,291.0	11,291.0
13:30	1.00	8.50	6	Pulled Rotating He	ead Rubber. I	L/D Mill. N	I/U Weath	nerford I	Packer Asse	embly.	1	1,291.0	11,291.0
14:30	4.50	13.00	6	Trip in Hole slow v	vith Weather	ford Pack	er Assemi	bly.			1.	1,291.0	11,291.0
19:00	2.00	15.00	6	Stabbed seal asse picked dogs above compression set p casing to 1500 psi	e packer, set acker. Test b	down and ackside t	d set Wea o 2000 ps	therford	TSP		1	1,291.0	11,291.0
21:00	1.00	16.00	6	Held PJSM with W equipment.		Control of the last t		Down Tr	ruck and		1	1,291.0	11,291.0
22:00	0.50	16.50	6	Removed Rotating	Head Rubb	er, Installe	ed Trip Nir	pple.			1	1,291.0	11,291.0
22:30	5.50			POH Laying down		The state of the s	The second second	A CONTRACTOR OF THE PARTY OF TH	ools.			1,291.0	11,291.0
04:00	2.00			RIH with 40 stands	of 4 1/2" dri	Ilpipe.				51115		1,291.0	11,291.0
Mud Check: 11,	291.0ftKB.	4/2/2013	14:00			±4Vm							
Date 4/2/2013	Depth (ftKE	B) Density (b/gal) Vis (s/d 2.50	48 PV OR (Pa•s)	YP OR (lbf/1 0	Sel (10s) (lbf. 8.00		(lb Gel	(30m) (lb Filtr	rate (mL/	. FC (1/32")	HTHP F	Filtrat HTHP FC (1 2.0 2
MBT (lb/bbl) pH		Pm (mL/mL)	Pf (mL/mL)			Calcium (mg/ 270,535	L) Pot (mg.		Lime (lb/bbl)	Solids (%) CaCl	(ppm)	Oil Water Ratio 8 83.9/16.1
Mud Lost (Hole) (bbl)	Mud Lost (Sui	rf) (bbl) LCM		ECD - Manual	Entr T Flowline	∋ (°F)	0 Comment						
Mud Check: <de< td=""><td>nnth>#I/D</td><td>412120424</td><td>22.45</td><td></td><td></td><td>Are Eve</td><td></td><td></td><td>De la militare</td><td></td><td></td><td></td><td></td></de<>	nnth>#I/D	412120424	22.45			Are Eve			De la militare				
Date	Depth (ftKE		23:45 b/gal) Vis (s/d	qt) PV OR (Pa•s)	/P OR (lbf/1)	Sel (10s) (lbf.	Gel (10m)	(lb Gel	(30m) (lb Filtı	ate (mL/	. FC (1/32")	THTHP I	Filtrat HTHP FC (1
4/2/2013		1	2.50	48 13.0	13.000	7.00	9.0	000		(=	()	,	2.0 2
MBT (lb/bbl) pH	F	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	hlorides (mg/L)	268,784	.00	/L)	Lime (lb/bbl)	Solids (%) CaCl	(ppm)	Oil Water Ratio 8 83.9/16.1
Mud Lost (Hole) (bbl)	Mud Lost (Sui	rf) (bbl) LCM		ECD - Manual	Entr T Flowline	e (°F)	Comment						I
Daily Drilling Pe	erformance	9					at his k						
Depth In (ftKB) Dept		rilled (ft)	Date In	Date C	Out	Drill	Time (hr)	BHA ROP	(ft/hr) Rot Tim	e (hr)	Slide Time (hr)	% Slide T	ime % Rot Time (%)
er ,		5				8							**



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/3/2013 Report #: 44, DFS: 37

Well Name: Cane Creek Unit 13-1

Daily Depth Progress: 0.00

API/UWI	Well Area			Basin		Field Name		License #		Permit Number	· W	ell Config	\neg
43019500140000	Paradox			Paradox B	asin	Cane Cre	ek				Н	orizontal	
County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)		KB-Ground	Distance (ft)	KB-CF	(ft)	Spud	Date	Rig Re	elease Date	
Grand	UT	6,088.00				23.0	00		6/2	9/2012 00:	00 4/	5/2013 06:00	,
Casing & Liners			A STATE OF THE STA										
			Set Depth			1500 (1)				Wat Yark	OD Nom M		
Run Date	Csg [Des	(ftKB)	Top (ftKB)	OL) (in)	ID (in)	Wt/Len (lb/ft)		Grade	(in)	ID Nom Min	(in)
2/1/2013	Conductor		80.0	23.	0	20					2	0 6.0	09

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
2/1/2013	Conductor	80.0	23.0	20				20	6.09
2/26/2013	Surface	1,070.0	23.0	13 3/8	12.619	54.50	J-55	13 3/8	12.615
3/6/2013	Intermediate	4,808.0	26.4	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
3/31/2013	Production	11,277.0	4,257.0	7	6.094	32.00	HCP-110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/2/2013 Report #: 43, DFS: 36

Well Name: Cane Creek Unit 13-1

Report #: 43, DFS: 36
Daily Depth Progress: 0.00

	1			AACII	Name.		COI					, -		
API/UWI 43019500140000		inna	I Cura ra una d	Flavotice (ft)		Paradox		Cane C	Creek	License #		rmit Number	11 0.10	zontal
County Grand	State/Prov	vince	Surveyed	Elevation (ft) 6,088.0	CF Elev (ft)		KB-Groun	nd Distance 2:	(ft) KB-CF (τ)	Spud Dat 6/29/	te 2012 00:00	Rig Relea	se Date 2013 06:00
Operator Fidelity E&P									and the same of the same	FNL& 880' I	EL			
Rig Frontier 10		Man\Well Site	e Lead		Rig Email Address rontier10@fic		com		Rig Phone N (970) 986		Release Pr 2/18/201		Rig Release	Date 013 06:00
Drilling Hours (hr)		ating Hours (h	49.00 Jo	b ROP (ft/hr)		ob ROP Rota	ting (ft/hr)	Job F	ROP Sliding (ft/h		Rotating % (cent Sliding (%) 39.65
Target Depth (ftKB)			k Off Date					-	ff Depth (ftKB)	No. of Contract of		ick Off Depth (TVD) (ftKB)	
Daily Operations		1,303.0		Nicol Selection	3/16/2013						7,041.0	New years		7,008.0
Report Start Date		Re	port End Date			Days From	Spud (days	A 100 CO CO CO CO CO CO CO CO CO CO CO CO CO	art Depth (ftKB)		d Depth (ftKE		Daily Depth	a management of the company
4/1/201 Operations at Report Ti	3 06:00		4/:	2/2013 06:	00	L		36		11,291.0		11,291.0		0.00
POH with Liner R		ols.			,									
Operations Summary Circ, WOC, W/ 20		asing. Slip	ped and c	ut drilling li	ne. R/D Boile	er, Hoses	and Ste	am Lines	s. Bled off p	ressure. PC)H with Li	ner Runnin	g Tools.	
Operations Next Report Trips	Period						1							
Weather							We	llbore						
Cloudy						7-1-5-5								
Daily Contacts		Jo	b Contact				T		Position				Office	
Delbert Sullivan							Compa	any Man	/ WSL		(970) 9	986-4401		
Sam Loredo							Compa	any Man	/ WSL		(970) 9	986-4401		
Time Log		L 0 D												
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comm					Start Depth (fth		d Depth (ftKB)
06:00	2.50	2.50		transfer of the second second	d a complete				urns.			11,29		11,291.0
08:30	7.00	9.50			in with 200 p							11,29		11,291.0
15:30	1.00	10.50			nd cut off dri							11,29		11,291.0
16:30	7.50	18.00	College Company		rew Rigged	- Control of the second			eam lines.			11,29	the second second	11,291.0
00:00	5.00	23.00			illed Trip Tar sure off back				nina Taala	nanitarina A	اماد	11,29		11,291.0
05:00	1.00	24.00	0		nent on trip ta		H WITH LI	ner Runi	ning Tools I	nonitoring 11	uid	11,29	91.0	11,291.0
Mud Check: 11,2	91.0ftKB,	4/1/2013 1	13:00											
Date	Depth (ftKB)		b/gal) Vis (s/c							Om) (lb Filtrate	(mL/ FC	C (1/32")		HTHP FC (1
4/1/2013 MBT (lb/bbl) pH	11,291	m (mL/mL)	2.50 Pf (mL/mL)	47 Mf (mL	13.0	13.000 des (mg/L)	7.00		9.000 mg/L) Lir	ne (lb/bbl)	Solids (%)	CaCl (ppr	2.0	/ater Ratio
		(/	, . (,	(, ,		278,394		9/			2.5		9/16.1
Mud Lost (Hole) (bbl)	Mud Lost (Sur	f) (bbl) LCM		EC	D - Manual Entr.	T Flowline	(°F)	Commen					2.1.4011	
								mud sy		for spacer of	during cer	ment job. C	only 19 bb	l added to
Mud Check: <de< td=""><td></td><td></td><td></td><td>E 402 E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>				E 402 E										
Date 4/1/2013	Depth (ftKB)		b/gal) Vis (s/d 2.50		OR (Pa·s) YP O 14.0	R (lbf/1 G				Om) (lb Filtrate	(mL/ FC	C (1/32")		. HTHP FC (1
MBT (lb/bbl) pH	P	m (mL/mL)	Pf (mL/mL)	48 Mf (mL		des (mg/L)		g/L) Pot (r	0.000 ng/L) Lir	ne (lb/bbl)	Solids (%)	CaCl (ppr		7
						1	200,401	0				2.5	03.	9/10.1
Mud Lost (Hole) (bbl)	Mud Lost (Surl	f) (bbl) LCM		EC	D - Manual Entr.	T Flowline	(°F)	Commen	t					
Daily Drilling Per	rformanco													
Depth In (ftKB) Depth			Date In		Date Out		Dri	II Time (hr)	BHA ROP (f	t/hr) Rot Time (hr) Slide	Time (hr) %	Slide Time	% Rot Time (%)
Casing & Liners	CHARLES THE REAL PROPERTY.				K CAROLICOSIS	March States						Wales Maria		
					Set Depth			I				0	D Nom Max	
Run Date 2/1/2013	Conduc		g Des		(ftKB) 80.0	Top (ftKE		D (in)	ID (in)	Wt/Len (lb/ft)	Gra	ade	(in) 20	ID Nom Min (in) 6.09
2/26/2013	Surface				1,070.0	23		13 3/8	12.619	54.50	J-55		13 3/8	12.615
3/6/2013	Intermed				4,808.0	26		9 5/8	8.681		P-110		9 5/8	8 5/8
3/31/2013	Producti				11,277.0	4,257		7	6.094		HCP-11	10	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

	Report	t #:	42,	DFS:	35
Daily	Depth	Pro	oare	ess: 0	.00

Report for: 4/1/2013

4301950014000						Paradox	Basin	Cane (Creek	License #		Permit Number	Н	ell Config orizonta	al
County Grand	State/Prov	vince	Surveyed I	Elevation (ft) 6,088.0	CF Elev (ft)		KB-Ground		e (ft) KB-CF (ft)	Spud I	Date 19/2012 00:0		elease Da	ite
Operator Fidelity E&P						Sec 13	egal Location , T26S, R1	9E, SE	E/NE, 2071'	FNL& 880' F	EL				
Rig Frontier 10	Delbert	Man\Well Site Sullivan		fi	ig Email Addres	idelityepo			Rig Phone (970) 98	6-4401	2/18/2	Previous Well 013 06:00	-	ase Date	۰
Orilling Hours (hr)	71.47 Circula	ating Hours (h	r) 49.00 Jol	ROP (ft/hr)	45.2	Job ROP Rot	ating (ft/hr) 61		ROP Sliding (ft/	hr) Job R 19.8	otating %	% (%) 60.3		Percent S	39.65
Farget Depth (ftKB)	1.	1,303.0 Kic	k Off Date		3/16/2013		·	Kick O	off Depth (ftKB)	7	,041.0	Kick Off Depth	(TVD) (ftK	В)	7,008.0
Daily Operation		1,000.0			371072010						,041.0				7,000.0
Report Start Date 3/31/20	13 06:00	Re	port End Date 4/1	1/2013 06:	00	Days From	Spud (days)	35 Sta	art Depth (ftKB)	11,291.0 End	Depth (f	tKB) 11,291	,	pth Progre	ess (ft) 0.00
Operations at Report T R/D Cement Hea	ime	S.								11,20110		11,201			0.00
Operations Summary Trip in hole with R/U Halliburton a	nd cement		M/U Ceme	nt Head, s	et Hanger v	v/ 2300 ps	si. Shear o	ut ball	seat w/ 3,80	00 psi. Circul	ated &	lowered m	ud wt. to	12.5 pp	og.
Operations Next Repo	t Period		[65												
Weather							Wellb		.1.						
Cloudy Daily Contacts			The Arts			Nile Street	JOrig	inal Ho	oie						omeon syl
		Job	Contact						Position				Office		
Delbert Sullivan							Compan				V) 986-4401			
Sam Loredo							Compan	y Man	/ WSL		(970) 986-4401			
Time Log		Cum Dur													
Start Time 06:00	Dur (hr) 3.50	(hr) 3.50	Code 1	Trip in hol		asing on 4	Comme -1/2" Drill	2000	11,277'. Fi	lled pipe eve	ry	Start Depth	(ftKB) 291.0	End Dep	th (ftKB) 11,291.0
09:30	1.00	4.50	12		therford Cer vith 3,800 p				th 2,300 psi	. Sheared ou	t	11,	291.0	1	11,291.0
10:30	7.00	11.50	5	Circulated	l, pumped L	.CM Swee	p lowered	mud w	vt. to 12.5 p	pg.		11,	291.0	1	11,291.0
17:30	0.50	12.00	The Part of the last of the la		d Rig Servic								291.0		11,291.0
18:00	6.50	18.50	5	hrs. Hallib	l and condit ourton settin M with Hallil	g equipme	ent in place	e and r	igging up gi			11,	291.0	1	11,291.0
00:30	4.50	23.00	12	Spacer, 6 Dropped \	0 bbls 14.0	ppg Lead Displace	Cement, 1 w/ 62 bbls	I48 bbl OBM,	ls 14.0 ppg	D bbls Tuned Tail Cement. ned Spacer, 2		11,	291.0	1	11,291.0
05:00	1.00	24.00	12	R/D Ceme Drill Pipe.		nd Weathe	erford Cem	ent He	ad. Pulled	1 stand of 4-1	/2"	11,	291.0	1	1,291.0
Mud Check: 11,								NG BAN					ina k		
Oate 3/31/2013	Depth (ftKB) 11,291	1997	o/gal) Vis (s/qt 2.50	47		14.000	el (10s) (lbf 8.000		0.000 Gel (3	0m) (lb Filtrate	(mL/	FC (1/32")	HTHP Filt	2.0 HTF	HP FC (1 2
MBT (lb/bbl) pH	Pi	m (mL/mL)	Pf (mL/mL)	Mf (mL/i	mL) Chlor	ides (mg/L)	Calcium (mg/L 261,326.0		mg/L) Lir	ne (lb/bbl)	olids (%)	22.0 CaCl (p		Oil Water F 33.3/16.	Ratio
Mud Lost (Hole) (bbl) 232.0	Mud Lost (Surf) (bbl) LCM 10.0		ECC) - Manual Entr	T T Flowline	90.0	Commen	nt		-				
Wud Check: 11,	Charles to be a second of the			15140			6 9 9 9 9 9	10				MERNINE			
3/31/2013 MBT (lb/bbl) pH	11,291	Density (lb .0 12 m (mL/mL)	2.50 Vis (s/qt Pf (mL/mL)	48 PV 0	14.0	14.000	6el (10s) (lbf 8.000 Calcium (mg/L	1	0.000	0m) (lb Filtrate	(mL/ olids (%)		HTHP Filt	2.0 HTF	2
			31				278,394.0	00				23.0	3	33.8/16.	.2
Mud Lost (Hole) (bbl) 25.0	,	10.0		EC) - Manual Entr	T Flowline	90.0	Commen	it						
Daily Drilling Pe			Date In		Date Out		Drill T	ime (hr)	BHA ROP (f	ft/hr) Rot Time (h	r) Slie	de Time (hr)	% Slide Tim	e % Ro	ot Time (%)
Casing & Liners				Special Control											
Run Date		Csc	g Des		Set Depth (ftKB)	Top (ftKI	3) OD	(in)	ID (in)	Wt/Len (lb/ft)		Grade	OD Nom M (in)	ax ID No	om Min (in)
2/1/2013	Conduct				80.0		3.0	20	- 71					20	6.09
2/26/2013	Surface				1,070.0	2 M P 7 F 7 F 7 W	7950 A-9701 0	3 3/8	12.619	54.50	1910 1910		13 3	/8	12.615
3/6/2013	Intermed				4,808.0		6.4	9 5/8	8.681	47.00	P-110)	9 5	/8	8 5/8
3/31/2013	Producti	on			11,277.0										

	STATE OF UTAH		FORM 9
I	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	IIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Merio	dian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
5/11/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show 13-1 had first production of	-	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 17, 2013
NAME (PLEASE PRINT)	PHONE NUME	BER TITLE	
Joy Gardner	720 956-5763	Sr. Engineering Tech	
SIGNATURE N/A		DATE 5/13/2013	

RECEIVED: May. 13, 2013

	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND I			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORT	rs on v	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significan reenter plugged wells, or to drill hon n for such proposals.	ntly deepe rizontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203		NE NUMBER:) 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL				COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	tip, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Me	eridian: S		STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDI	ICATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	□ co	DMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FR	ACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PL	.UG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date: 6/3/2013	WATER SHUTOFF		TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	O1		OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sh	now all pert	tinent details including dates, d	lepths, volumes, etc.
				Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 03, 2013
NAME (PLEASE PRINT)	PHONE NU	JMBER	TITLE	
Joy Gardner	720 956-5763		Sr. Engineering Tech	
SIGNATURE N/A			DATE 6/3/2013	



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/14/2013 Report #: 34

API/UWI 43-019-50014	74*2746			Well Area Paradox			Basin	dox Ba	asin			Field Name Cane Creek	(Well Config Horizon		⁻ уре	
County		ate/Province			Ingraded S	urveyed	Elevation (ft)			tance (ft)		Spud Date				ase Date	J	
Grand	U	Т					6,088.00				23.0	5.5.	29/2012	2 00:00	1 .	4/5/201	13 06:00	0
Operator Fidelity E&P				Cor	npletions S	tart Date /11/20		Comple		nished Da 10/2013		Well Sta						
Job Category				Job Typ			SubTyp	Plann	ed Start		,	Start Date			l End Da	te		
Completion				Origina	al		,			11/2013	3		4/11/2	2013				
Rig	Company N	//an\Well Site	e Lead		Rig Em	ail Addre	SS			R	ig Phon	e Number	Rig Rel	ease Previo	ous Well Ri	g Release	e Date	
Daily Operation					AND DESCRIPTION OF THE PERSON			V 5 V 5 V							December 1911			
Report Start Date	15							Report	End Dat	e	San Land							
		5/14/2	2013 06:0	00								5/1	15/2013	3 06:00				
Operations at Report												72	70 7 7 7					
Fflowtest well, D Operations Summary	ау б																	
Flowtest well, Da	ay 6 Last re	port from	D&C.															
Operations Next Repo	ort Period																	
Weather								IV.	Vellbore	,								
Sunny and Clea	r								Origina	l Hole								
Daily Contacts																		
		Jol	b Contact	TREAT TO		D.E.O.		NE WIN		Po	sition		MENT !			fice		
Paul Nicholas								a		74			,	307) 321				
Richard Bonhan	1												(720) 917	7-3027			
Time Log														15 10				
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Con	nment					Sta	rt Depth (ftKB)	Er	nd Depth ((ftKB)
06:00	6.00		FBCK	Flowte	est well.	FTP-	1988# SIG			Press-	1703	# Choke-	8/64"					()
				and the same of th								as- good sh						
												uction dept	had					
				the no	wiesters	bump	the choke	to an a	5/04 .	Cont to	HOWI	test well.						
12:00	5.00	11.00	FBCK	Flowde	et well	ETD	1070# \$1	CD 69	6# Ir	ni Droce	168	4# Choke-	8/6/1"					District line
12.00	3.00	11.00	I BOK	C. Transfer and Committee of the Committ								as- good sh						
							7.1											
17:00	7.00	18.00	FBCK	Flowte	est well.	FTP-	1980# SI	CP- 69	94# Ir	nj Press	- 1690	0# Choke-	- 8/64"			200000		
20 0 0000000	7,007,007,007		50 10005 \$5500 10	Rec la	st hr: C	il- 14 b	bls Wate	r- 0 bbl	ls Mu	id- 0 bb	ls G	s- good sho	w					
ii.																		3
00:00	5.00	23.00	FBCK	C						A STATE OF THE PARTY OF THE PAR		3# Choke						
							bls Wate Last repo			id- 0 bb	ls Ga	as- good sh	now					
05:00	4.00	04.00	FDOK							D	il. D	· I I O 4						
05:00	1.00	24.00	FBCK									ec: Hrs- 24 ow. Totals						
												Mud- 141						
				Gas- g	good sho	ow. La	st report fr	om D&	C.									
Casing & Liner	S			SUMME														
Run Date		Csq I	200		Set De		Ton (#I/D)	OD ((in)	ID (in		Wt/Len (lb/ft)	C	rade	OD Nom Ma		om Min	Prop
2/1/2013	Conductor		Jes		(ftKI	80.0	Top (ftKB) 23.0	OD	20	ID (in	,	vvocen (ib/it)	G	aue	(in) 20		(in) 6.09	Run?
2/26/2013	Surface					70.0	23.0	1;	3 3/8	12.6	319	54.50	J-55	richain ai	13 3/8		12.615	No
3/6/2013	Intermedia	ate				08.0	26.4		9 5/8		381	47.00	Market Street		9 5/8		8 5/8	No
3/31/2013	Production				11,2		2.5		7		184		P-110		9 5/8		6.094	No
Rods	1 Toddottol				1 11,2	11.0	2.0			<u> </u>	101	20.00	1 110		0 0/1	9	0.001	140
Rod Description		Ru	n Date	Ti	Pull Date		Set Dep	th (ftKB)	We	eight/Leng	th (lb/ft)	String Grade	е	Str	ing Length (ft)	Тор	Depth (ftl	KB)
			E															
Rod Componer																		
		tem Des					OD (in)		W	t (lb/ft)		G	rade	Carlotte	Len (ft)		Jts
Tubis -																		
Tubing Tubing Description		IRu	n Date		Pull Date		Set Dep	h (ftKR)	I V/v	eight/Leng	th (lh/ft)	String Grade	A	Istr	ing Length (ft)	ITon	Depth (ftl	KB)
Tabiling Decempoon			II Bato	1	an Date		00,000	ar (m. D)	'''	Jigi 10 20119	u	, Journa Grade		"	ing congar (it)	1,00	Dopa" (ia	, (5)
Tubing Compo	nents											11						
		tem Des					OD (in)		W	t (lb/ft)	20 A	G	rade		Len (ft)		Jts
	_																	
Stimulations &				String			Tin/alla -	-			C4: 1	Treat Comps	M.	12.	StimTreet Co.	nendess		
Date	Туре			String			Wellbo	C			Stim/	Treat Compan	у		StimTreat Su	iheivisot		
Stim/Treat Flui	ds											1.0				- 497		
Fluid Name			Fluid Type				Dens	Fluid (°A	рН		Filter	r Size (in)	Description	n				
			=															
							-	ac 416	,						Dan	Dei/-	4. E/0/	1/2042
							Pa	ge 1/2	4						Report	пппсес	1. 5/2(112073



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/14/2013

ounty rand luid Additives lditive tim/Treat Stages	State/F UT			X		Paradox E			Cane	Сгеек			orizontal	
luid Additives Iditive		Province		Ungraded Su	rveyed Elevation	n (ft) KB-G 38.00	iround Distar		3.00 Spt	od Date 6/29/20	12 00:00		Rig Release Da	ate 013 06:00
dditive		2.72.614.61			0,00	00.00			23.00	0/29/20	12 00.00		4/3/2	013 00.00
tim/Treat Stages							Amount			Units		Ic	Concentration (%)
tim/Treat Stages														
age Type		Stg#	Start Date	IEn	d Date	Top (#KD) II	Stm (ftKB)	I Stim/T	reat Fluid			Vol Clean F	Pu Vol Slurn
age Type		July #	Start Date		d Date	Πορί	itto) [למוזו (ומלט)	301171	eatriulu			VOI Clean F	voi Sidir
ial Fluid Rate (gpm)		Initial Rate Bo	ottom Hole (gpr	n)	Tubing Pressu	ıre Start (psi)		Casing	Pressure S	tart (psi)		Bottom	Hole Pressure	Start (psi)
nal Fluid Rate (gpm)		Final Rate Bo	ottom Hole (gpn	2)	Pressure Tubi	na End (nsi)		Casing	Pressure E	ind (nsi)		Pressur	e BH End (psi)	
iai riaia riaic (gpiii)		i indi i tato bo	Month Floid (gpi	'/	Tressare rubi	rig Eria (poi)		Cuomig	i ressure E	ind (poi)		i icoodi	e Bri End (poi)	
tim/Treat Additive	s											1.00		
ditive			Туре				Amoun	t	Units	Sand Size		Cor	nc (lb/gal)	Conc BH (lb/
erforations								A 6 May			t and the	(Minne)		
ate Type	9		Top (ftK	B) Btm (ftK	B) Wellbore			Zone			Shot	Ente S	String Perforate	d
- f 4' Of - 1														
erforation Statuse	es		IT	op Depth (ftKE	3)		Bottom De	oth (ftKB)		LSt	atus			
				op Bopa. (ia.a.	-7			Pu ((u (D)						



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/13/2013 Report #: 33

43-019-50014	74*2746			Paradox	D.		Para	dox Basir	1		Cane Cr				orizontal		
County Grand		tate/Province JT			ngraded Sur		evation (ft) 6,088.00			23	.00 Spud	6/29	9/2012 00:0		Rig Releas 4/5	e Date 5/2013 06:00	0
Operator Fidelity E&P				Con	npletions Sta 4/1	art Date I 1/2013		Completion	5/10/2			Statu OD	ıs				
Job Category				Job Typ Origina		Job Sub	Тур	Planned S			Start		4/11/2013		End Date		
Completion Rig	Company	Man\Well Site	e Lead	Origina	Rig Email	l Address			4/11/2		ne Number		Rig Release P	revious W	ell Rig R	elease Date	
D-11- O																	
Daily Operations Report Start Date	3							Report End	Date								
98 - 200 A - CARDON CONTROL CO		5/13/2	2013 06:0	0								5/14	1/2013 06:0	00			
Operations at Report Ti Flowtest well, Da																	
Operations Summary	,																
Flowtest well, Day Operations Next Report	,																
operations reactiveper	t i onou																
Weather Sunny and Clear								Wellb	ore inal Ho	ام							
Daily Contacts								TONG	illai i lo	ic .							
		Jo	b Contact							Position	- 19-5/2				Office		
Paul Nicholas														321-054			
Richard Bonham								1.7					(720)	917-302	27		
Time Log		Cum Dur															
Start Time	Dur (hr)	(hr)	Code 1					Comme						Start Dep	th (ftKB)	End Depth	(ftKB)
06:00	6.00	6.00	FBCK	Rec la Turn w 1130 h still be produc	est well. st hr: Oil- vell into the nrs. the pre- flowed the ction tank	- 11 bbl ne oil lin rod facil nrough t s and th	s Water e and the ities are i the flowba ne gas is	- 0 bbls e gas line not ready ack equip	Mud- 0 to the 0 to be to . The o	.5 bbls CC 24-1 irned in il is goin	Gas- go H well fa to so the ig into the	od s cilitie well	how es @ will				
12:00	5.00	11.00	FBCK	Rec la	est well. st hr: Oil o flowtest	- 14 bbl											
17:00	7.00	18.00	FBCK		st well. st hr: Oil												
00:00	5.00	23.00	FBCK	Rec la	est well. st hr: Oil o flow @	- 11 bbl	s Water	- 0 bbls									
05:00	1.00	24.00	FBCK	hrs C Hrs- 1 Gas- g	est well. bil- 257 bb 14.5 hrs good show st well @	ols Wa Days- 5 ws Prod	ter- 0 bbl Oil- 12 ucing the	s Mud-3 39 bbls 1 oil into th	3 bbls Water-	Gas- go 72 bbls	od show Mud- 1	Tot 11 bl	tals:				
Casing & Liners																	
D D-t-		0			Set Dep		- (0)(D)	OD ('-)	T		NAME (II)	(0)		OD I	Nom Max	ID Nom Min	Prop
Run Date 2/1/2013	Conducto	Csg I	Jes		(ftKB)	0.0	23.0	OD (in)	0) (in)	Wt/Len (lb.	π)	Grade		(in) 20	(in) 6.09	Run?
2/26/2013	Surface				1,070	0.0	23.0	13 3/	8 1	12.619	54.	50 J	l-55		13 3/8	12.615	No
3/6/2013	Intermedi	ate			4,808	8.0	26.4	9 5	8	8.681	47.0	00 F	P-110		9 5/8	8 5/8	No
3/31/2013	Productio	n			11,27	7.0	2.5		7	6.184	29.0	00 F	P-110		9 5/8	6.094	No
Rods		45.00															
Rod Description		Ru	n Date	F	Pull Date		Set Depti	n (ftKB)	Weight/L	.ength (lb/f	t) String G	rade		String Le	ngth (ft)	Top Depth (ft	KB)
Rod Component	s																
		Item Des				C	DD (in)		Wt (lb/ft)			Gra	de		Len (ft)		Jts
Tubing Tubing Description		Ipu	n Date	To	Pull Date		Set Depti	n (fik/R)	I Weight/I	.ength (lb/f	t) String G	rado		String Le	nath (ft)	Top Depth (ft	KB)
Tabilig Description		l'xu	, Date		all Date		Joer Debii	ו (ומאט)	VVEIGITUL	.crigui (ID/I	, Journa C	aue		Sung Le	ngur (It)	Top Deptil (It	(טאו
Tubing Compon																	
		Item Des				C	DD (in)		Wt (lb/ft)	1/19/01	4.1	Gra	de		Len (ft)		Jts
Stimulations & T	[reatmente		10-1-61-0									Elema			4, -11.1		
	Type		T	String			Wellbore)		Stin	n/Treat Com	pany		Stim	Treat Super	visor	
							Pa	ge 1/2						Re	eport Pr	inted: 5/20	0/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/13/2013 Report #: 33

API/UWI 43-019-50014	Excaliber ID 74*2746		Well Area Parado			Basin Paradox Basi	n		Field Name			ell Configura	tion Type
		ate/Province	arado		rveyed Elevation							Rig Release	Data
County Grand	Ü			Originaded Sur		8.00	a Distance (.00 Spud	6/29/2012 00:0			2013 06:00
					0,00	0.00		23	.00	0/29/2012 00.0	00	4/3/	2013 00.00
Stim/Treat Fluids								The said					
Fluid Name		Fluid	d Туре			Dens Fluid (°A	pН	Filt	er Size (in)	Description			
Fluid Additives													
Additive						Α	nount			Units	C	oncentration	1 (%)
Stim/Treat Stages					77 1							1111111	
Stage Type		Stg #	Start Date	End	d Date	Top (ftKB)	Btm ((ftKB)	Stim/Trea	at Fluid		Vol Clear	Pu Vol Slurry (bbl
Initial Fluid Rate (gpm)		Initial Rate I	Bottom Hole (gpm)	Tubing Pressu	re Start (psi)		Casing Pr	ressure Star	t (psi)	Bottom I	Hole Pressu	re Start (psi)
Final Fluid Rate (gpm)		Final Rate B	Bottom Hole (gpm)	Pressure Tubir	ig End (psi)		Casing Pr	ressure End	I (psi)	Pressure	BH End (p	si)
Stim/Treat Additiv	res						1 / L. P.						
Additive			Туре				Amount	U	nits	Sand Size	Con	c (lb/gal)	Conc BH (lb/gal)
Perforations													
Date Ty	ре		Top (ftKE	Btm (ftKE	B) Wellbore		Zo	ne		Shot	. Ente S	tring Perfora	ted
Perforation Status	ses												
Date			Т	op Depth (ftKB)	Bot	om Depth (1	tKB)		Status			



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/12/2013 Report #: 32

API/UWI 43-019-50014	Excaliber ID 74*27468			Well Area Paradox			Basir	adox Bas	sin		- 1	Field Name Cane Cre	ek			ell Configui orizonta		е	
County Grand		ate/Province				urveyed	Elevation (ft) 6.088.0	KB-Grou		stance (ft)	l	Spud D	ate	12 00:00	<u>'</u>	Rig Releas		06:00	
Operator	1			Co	mpletions St		e		ions F	inished Da		Well	Status	00.00		•	3/2010	00.00	
Fidelity E&P Job Category				Job Typ	4/	11/20 Job	SubTyp	Planne	d Sta	rt Date		WO Start D				End Date			-
Completion	- 10			Origin					4	/11/2013	95			/2013					
Rig	Company M	an\Well Site	e Lead		Rig Ema	ail Addr	ess			R	Rig Pho	one Number	Rig R	elease Pre	evious We	ell Rig F	lelease D	ate	
Daily Operations								1515	- 10		4								
Report Start Date		5/12/2	2013 06:0	00				Report E	:na Da	ate			5/13/201	13 06:00)				
Operations at Report Tin Flowtest well, Day																			
Operations Summary flowtest well, Day	4		20																
Operations Next Report				-															٦
Weather								W	ellbore	е									+
Sunny and Clear Daily Contacts		Salvania de Sa	Tarini da					0	rigin	al Hole			1141						
Daily Colliacis		Jol	b Contact							Po	osition					Office			
Paul Nicholas														(307) 3	21-054	4		3	
Richard Bonham						4								(720) 9	17-302	7			
Time Log		Cum Dur																	
Start Time	Dur (hr)	(hr)	Code 1	FL		CTD	0044# 01	Com		· D · ·	1704/	# Ob -b-	7/0 / 11	8	Start Dept	th (ftKB)	End	Depth (ftKB)	W.
06:00	6.00	6.00	FBCK	Rec la	st hr: Oi	il- 12	2011# SI bbls Wate I @ 10 bph	er- 0 bbls						2					
12:00	5.00	11.00	FBCK	Rec la	st hr: O	il- 11	- 2011# S bbls Wate ank on loca	er- 0 bbls											J. Strains
17:00	7.00	18.00	FBCK				- 2007# S bls Water												
00:00	5.00	23.00	FBCK	Rec la		il- 9 b	- 2004# S bls Water l.												
05:00	1.00	24.00	FBCK	hrs C Rec: I bbls time.	il- 238 bl Days- 4 Gas- god	ols V Hrs- od sha ample	nr will be or Vater- 0 bb 90.5 hrs 0 ows The r e my be as	ls Mud- Dil- 981 b nud figu	- 12 bls res a	bbls Ga Water- are cons	as- go 72 b ervat	ood show .bls Mud ive figures	Total - 138 s at this						
Casing & Liners									BAN		2.13			V 20 1. 11					
Run Date		Csg [Des		Set De (ftKB		Top (ftKB)	OD (ii	n)	ID (in)	Wt/Len (lb/fi)	Grade	ODI	Nom Max (in)	ID Nom		
2/1/2013	Conductor	-				30.0	23.0	05 (11	20	,5 (,,,	,	1102011 (12)11	,	Orago		20		6.09 No	-
2/26/2013	Surface				1,07	70.0	23.0		3/8	12.0	619		0 J-55			13 3/8	12.	.615 No	
3/6/2013	Intermedia				4,80		26.4	1	5/8		681		0 P-11	*:		9 5/8		3 5/8 No	_
3/31/2013 Rods	Production				11,27	7.0	2.5		7	6.	184	29.0	0 P-11	0	g w la	9 5/8	6.	.094 No	
Rod Description		Ru	n Date		Pull Date		Set Dep	oth (ftKB)	IV	Veight/Leng	gth (lb/f	ft) String Gr	ade	1	String Ler	ngth (ft)	Top De	epth (ftKB)	
Rod Component	S					Marie	765.19.00	714 G		0.0			d facility		1/4-1-16				
	It	em Des					OD (in)		٧	Vt (lb/ft)			Grade			Len (ft)		Jts	
Tubing			4-100					Les y	/ (a)		yres.e							1000	
Tubing Description		Ru	n Date	T	Pull Date		Set Dep	oth (ftKB)	T/V	Veight/Leng	gth (lb/f	ft) String Gr	ade		String Ler	ngth (ft)	Top De	epth (ftKB)	
Tubing Compone													A PIGU	19 711					
	Ito	em Des					OD (in)		٧	Vt (lb/ft)			Grade			Len (ft)		Jts	
Stimulations & T	reatments	I Para la la la la la la la la la la la la la					de la company		4					N CONTROL					77
	уре			String			Wellbo	re			Stim	n/Treat Comp	any		Stim	Treat Supe	rvisor		
Stim/Treat Fluids	201K 90014150		الما والمالية				74 (distance)												
Fluid Name			Fluid Type				Dens	Fluid (°A	pH		Filte	er Size (in)	Descript	ion					
									-		-								_



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/12/2013 Report #: 32

Well Name: Cane Creek Unit 13-1

43-019-50014	74*27468		Paradox		Para	dox Basin			-leid Name Cane Cre	ek	100	orizontal	туре
County Grand	State UT	/Province	Un	graded Surve	yed Elevation (ft) 6,088.00	KB-Ground	Distance (f	23.	Spud D	ate 6/29/2012 00:00		Rig Release Dat 4/5/20	te 013 06:00
Fluid Additives											hall to		
Additive						Ame	ount			Units	C	oncentration (%	6)
Stim/Treat Stage	S												
Stage Type		Stg #	Start Date	End D	ate	Top (ftKB)	Btm (f	tKB)	Stim/Treat	Fluid		Vol Clean Po	u Vol Slurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate Bo	ttom Hole (gpm)		ubing Pressure Star	t (psi)	1	Casing Pro	essure Start	(psi)	Bottom I	Hole Pressure S	Start (psi)
Final Fluid Rate (gpm)		Final Rate Bo	ttom Hole (gpm)	P	ressure Tubing End	(psi)	C	Casing Pro	essure End (psi)	Pressure	BH End (psi)	
Stim/Treat Additi	ves												
Additive			Туре			A	nount	Ur	nits	Sand Size	Con	c (lb/gal)	Conc BH (lb/gal)
Perforations					HEREIX COLORS			In the second					
Date T	уре		Top (ftKB)	Btm (ftKB)	Wellbore		Zor	ie .		Shot	Ente S	tring Perforated	
Perforation Statu	ISES		alm a si					ne die					
Date			Тор 🛭	epth (ftKB)		Botto	n Depth (ft	KB)		Status			

Page 2/2

Report Printed: 5/13/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/11/2013 Report #: 31

43-019-50014	74*2746		0.5	ell Area aradox		Para	dox Bas	in		Cane Creek	(configura zontal	ation Type	
County Grand	St	ate/Province T		Ur	ngraded Surve	yed Elevation (ft) 6,088.00		nd Distance (to a contract	Spud Date 3.00 6/2	29/2012 00:		Release 4/5	Date 1/2013 06:0	00
Operator Fidelity E&P				Com	pletions Start 4/11	Date /2013	Completio	ons Finished	Date	Well Sta	tus				
Job Category				Job Typ		lob SubTyp	Planned	Start Date		Start Date			d Date		
Completion	Company N	/an\Well Site	e Lead	Origina	Rig Email A	ddress		4/11/20		one Number	4/11/2013	Previous Well	IRia R	elease Date	
.	2.2.0,000,000														
Daily Operation Report Start Date	S						I Danast Er	nd Data					Service Services		
		5/11/2	2013 06:00)			Report Er	id Date		5/1	2/2013 06:	00			
Operations at Report 7 Flowtest well, Da															
Operations Summary															
Flowtest well, Da Operations Next Repo															
	it i onou														
Weather Sunny and Clear								^{llbore} iginal Hol	e						9
Daily Contacts				A SHEET	de para de la								Maria I	N 1241 N	
D. INI balan		Job	o Contact						Position		(0.07)	004.0544	Office		1571177
Paul Nicholas Richard Bonham												321-0544 917-3027			
Time Log											(120)	917-3027			
De la companya de la		Cum Dur												H 7	
Start Time 06:00	Dur (hr) 6.00	(hr) 6.00	Code 1 FBCK	Flowte	st well FT	P- 2013# SIC	Comm CP- 508#		s- 172	0# Choke- 7	7/64"	Start Depth (1	tKB)	End Depth	n (ftKB)
00.00	0.00	0.00	DOIN	Rec las		2 bbls Water					5 0 00				
12:00	5.00	11.00	FBCK	DEL ESSENCIA		7eii. P- 2000# SIC	D. 511#	Ini Droc	c_ 172	5# Choke 7	164"			ng paning and	
12.00	3.00	11.00	DOIC	Rec las	st hr: Oil-	14 bbls Water	r- 0 bbls	Mud- 0.	5 bbls	Gas- good	show				
						the flowback of e problems with									
				bph.	Solve Solli	e problems wi	ui uie eu	Juip. Com	to kee	h me wen @	, 10				
17:00	7.00	18.00	FBCK	Flowte	st well. F	ΓP- 2015# SI	CP- 489	# Inj Pre	ss- 8/6	4" Rec last	hr:		1115/11		
				Oil- 12		ud- 0.5 bbls (2ac and	d show l	Having	some proble	ame				
				with the	e flowback	equip. Switchi	ing back	and forth	from t	he equip to t	the				
					ck tank. Ke e equip.	eping well flow	ving at 1	0 bph. Tr	ying to	solve the pr	oblems				
00:00	5.00	23.00	FBCK			ΓP- 2014# SI	CP- 403:	# Ini Pre	ee_ 17	36# Choke	6/64"				
00.00	0.00	20.00	I BOK	Rec las	st hr: Oil-9	bbls Water-	0 bbls	Mud- 0.5	bbls	Gas- good s	how				
						problems during flow at 10 bph.		ght. The	flowbad	ck equip is ru	unning				
05:00	1.00	24.00	FBCK	Washington Africa	A STATE OF THE PARTY OF THE PAR	s hr will be on		days rep	orts. D	aily Totals:	Hrs-		6.36 3		
a second s				24 hrs	Oil- 254 b	bls Water-0	bbls Mu	ud- 13 bb	ls Gas	s- good shov	v /				
						:: Hrs- 66.5 hr Sas- good shov				vvater- 72	DDIS				
Casing & Liners															
Run Date		Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (in) ID	(in)	Wt/Len (lb/ft)	Grade	OD Non (in		ID Nom Min (in)	Prop Run?
2/1/2013	Conductor				80.			20	()	TT Z Z TT (I Z TT)	0.00	(,,,	20	6.09	
2/26/2013	Surface				1,070.	0 23.0	13 :	3/8 1	2.619	54.50	J-55	13	3 3/8	12.615	No
3/6/2013	Intermedia	ate			4,808.		9 :	5/8	8.681	47.00	P-110	6	5/8	8 5/8	No No
3/31/2013	Production	1			11,277.	0 2.5		7	6.184	29.00	P-110	9	5/8	6.094	No
Rods Rod Description		IRu	n Date	Ιp	ull Date	Set Dept	h (ftKR)	Weight/Le	enath (lh/	ft) String Grade	2	String Length	(ft)	Top Depth (ffKB)
Trod Boson priori					an Data	000,000	(ii.i.b)	TVOIGHTE	origan (ibi	ity Journal Ordan		Ouring Lorigia	1 (14)	Top Bopar	(iii to)
Rod Componen		D				OD (i=)		144 (11-44)					(51)		
Na WEST LINE - AND LINE		tem Des			CHARLES TO SERVICE	OD (in)		Wt (lb/ft)		G	rade		en (ft)		Jts
Tubing															
Tubing Description		Ru	n Date	P	ull Date	Set Dept	h (ftKB)	Weight/Le	ength (lb/	ft) String Grade	Э	String Length	ı (ft)	Top Depth ((ftKB)
Tubing Compor	ents			Estration	10 17 5								L LANGE		
		tem Des		Sult I		OD (in)		Wt (lb/ft)		G	rade		en (ft)		Jts
Stimulations &	Treatmente	Sugar Section											In the second		
Date	Туре		15	String		Wellbor	е	10 miles	Stir	m/Treat Compan	у	StimTrea	at Super	visor	
						Pa	ge 1/2					Ren	ort Pri	nted: 5/1	3/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/11/2013 Report #: 31

Well Name: Cane Creek Unit 13-1

			٧١	eli na	me: C	ane c	ree	K U	nit	13-1				
API/UWI 43-019-50014	Excaliber ID 74*27468		Well Area			Basin Paradox	Basin			Field Name Cane Cre	eek		Well Configura Horizontal	tion Type
County Grand	State UT	/Province		Ungraded Sur		on (ft) KB-0 88.00	Ground D	istance (Spud E 23.00		12 00:00	Rig Release 4/5/	Date 2013 06:00
Stim/Treat Fluids								Male:						
Fluid Name		Flui	d Type			Dens Fluid	(°A pH		F	Filter Size (in)	Descript	ion		
Fluid Additives							man 7a		NO.					
Additive							Amou	unt			Units	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Concentration	1 (%)
Stim/Treat Stage	S	N. S. S. S.							4	A Committee of the		Same		
Stage Type Stg #			Start Date	End	Date	Тор	(ftKB)	Btm ((ftKB)	Stim/Treat	t Fluid		Vol Clear	Pu Vol Slurry (bbl)
nitial Fluid Rate (gpm) Initial Rate Br			Bottom Hole (gpr	m)	Tubing Press	ure Start (psi))		Casing	Pressure Start	t (psi)	Bot	tom Hole Pressu	re Start (psi)
Final Fluid Rate (gpm)	nal Fluid Rate (gpm) Final Rate Bottom F			n)	Pressure Tub	ing End (psi)			Casing	Pressure End	(psi)	Pre	ssure BH End (p	si)
Stim/Treat Additi	ives											Sec.		
Additive			Туре			9	Am	ount		Units	Sand Size		Conc (lb/gal)	Conc BH (lb/gal)
Perforations	A STATE OF THE STATE OF			Car Bush		LAY MEN			V 1		5-31-34			
Date T	уре		Top (ftK	(B) Btm (ftKE) Wellbore			Zo	ne			Shot Ente	String Perfora	ited
Perforation Statu	ises					diam'r.			1 1 1					
Date				Top Depth (ftKB)		Bottom	Depth (f	tKB)		Sta	atus		
			•							*	,			

Page 2/2

Report Printed: 5/13/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/10/2013 Report #: 30

API/UWI 43-019-50014	74*2746			Well Area Paradox			Basin Parac	dox Basin			Field Name Cane Cr				Well Config Horizont		on Type	
County Grand	1 Day 1	ate/Province		Uı	ngraded Surv	6,0	88.00	KB-Ground D		23	Spud I	Date 6/29/2	2012 00		Rig Rele	ase [Date 2013 06:00)
Operator Fidelity E&P				Com	pletions Star	t Date 1/2013		Completions I	inished I	Date	Wel	Status						
Job Category				Job Typ		Job SubTyp		Planned Sta			Start	Date	u- Martin		End Dat	te		
Completion	Company	Man\Well Site	heal	Origina	Rig Email A	Address		4	/11/20		one Number		11/201	3 Previous V	Mall In:	n Dol	ease Date	
9	Company	-iai iwyoli olle	Load		ING LITIAIL A	,uui 655				ING PIR	vie ivallibel	KI	a ivelegae	, rievious V	Acii Lui	y 1761	ouse Date	
Daily Operation	S		200															
Report Start Date		5/10/2	2013 06:0	00				Report End D	ate			5/11/2	2013 06	6:00				
Operations at Report T Flowtest well	ïme							310										
Operations Summary Flowtest well																		
Operations Next Repo	rt Period																	
Weather								Wellbor	е									
Sunny and Clear									al Hole)								
Daily Contacts							Not 1											19719
Paul Nicholas		Joi	Contact				1000			Position			(307	') 321-05	Off 344	ice		The second
Richard Bonham									- Valley	R-VE		No.	,) 917-30				
Time Log													3					
Start Time	Dur (hr)	Cum Dur	Code 1				-	Comment						Start Do	nth (#I/D)		End Donth	(#IZD)
06:00	6.00	(hr) 6.00	FBCK	Flowte	st well. FT	P- 1997#	SICE	P- 473# Ir	j Press	s- 1713	3# Chok	e- 7/6	4"	Start De	epth (ftKB)		End Depth (ILLO)
				Rec las	st hr: Oil-	8 bbls W	ater- (0 bbls Mu nr. Rock the	d- 0.5	bbls C	Gas- good	show						
12:00	5.00	11.00	FBCK	Rec las		10 bbls \		P- 480# I - 0 bbls M										
17:00	7.00	18.00	FBCK	Rec las		12 bbls V		P- 494# I 0 bbls Mu										
00:00	5.00	23.00	FBCK	Rec las	st well. F st hr: Oil- oflowtest v	12 bbls	# SIC Water	CP- 503# - 0 bbls N	Inj Pres 1ud- 0.	ss- 17 5 bbls	17# Cho Gas- go	ke- 7/ od sh	64" ow					
05:00	1.00	24.00	FBCK	Recove good s	ery: Hrs- 2	4 hrs Oil als: Hrs- 4	- 235 l 2.5 hrs	be on the ibbls Wates Days- 2	er- 0 bb	ols Mu	ud- 12 bb	ls Gs						
Casing & Liners	Seeker a								\$11.2°	Maria		- 615				7 1		14.9
Run Date		Csg [)es		Set Depth (ftKB)	Top (ft	KB)	OD (in)	ID	(in)	Wt/Len (lb/	ft)	Grade		Nom Max	x I	D Nom Min	Prop Run?
2/1/2013	Conducto		JC3		80.		23.0	20	10	(111)	VVULCII (ID/	11.9	Oraco		(in) 20)	(in) 6.09	
2/26/2013	Surface				1,070.		23.0	13 3/8	12	2.619	54.5	50 J-5	55		13 3/8	_	12.615	No
3/6/2013	Intermedia	ate			4,808.	.0	26.4	9 5/8	8	3.681	47.0	00 P-	110		9 5/8	3	8 5/8	No
3/31/2013	Production	า			11,277	.0	2.5	7	(5.184	29.0	00 P-	110		9 5/8	3	6.094	No
Rods Rod Description		Ru	n Date	P	ull Date	S	et Depth	(ftKB) V	/eight/Le	ngth (lb/	ft) String G	rade		String L	ength (ft)	ASS	Top Depth (ftl	KB)
Rod Componen	ts			Name of			nëvar		NI PAGE	100								
		tem Des				OD (ii	٦)	V	Vt (lb/ft)			Grade	No.		Len (f	t)		Jts
T. I																		
Tubing Tubing Description		IRu	n Date	ΙP	ull Date	I S	et Depth	(ftKB) IV	/eight/Le	nath (lb/	ft) String G	rade		String	ength (ft)		Top Depth (ftl	KB)
								, , ,		J., (ID/I	, , , , , , , ,							
Tubing Compon		tom De				65		free Visit of	M. (1) 1613			-				"		
		tem Des				OD (ii	1)	V	Vt (lb/ft)			Grade			Len (f	t)		Jts
Stimulations &	Freatments																	
	Туре			String		V	Vellbore			Stin	n/Treat Com	pany		Stir	mTreat Sup	pervi	sor	1000
Stim/Treat Fluid	9						TOTAL S		NEW ALE	Variable Se		ilion-	AN IN INC.					
Fluid Name			Fluid Type				Dens F	luid (°A pH		Filt	er Size (in)	Desc	ription			19	March Street	
	And the second s						Pag	je 1/2						F	Report F	Prin	ted: 5/13	/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/10/2013 Report #: 30

API/UWI	Excaliber ID			Well Are		1aii	Basin	COICCN	OI		Field Name				I\Mall C	onfiguratio	n Type	
43-019-50014	74*27	468		Parado	X		Para	dox Basin			Cane Cre	eek			Horiz	ontal		
County	•	State/Pr	ovince		Ungrade	d Surve	yed Elevation (ft) 6,088.00	KB-Ground Dista	nce (ft)		Spud E	Date	0012 00-4	<u> </u>		Release Da	ate)O
Grand Fluid Additives	1000	101		2 5000			0,088.00			23	.00	012912	2012 00:0	JU	Mulandi	4/5/2	013 06:0	JU
Additive								Amount				Units			Conc	entration (%)	
Stim/Treat Stages									4234			J		7517.9				
Stage Type			Stg # Star	t Date		End D	ate	Top (ftKB)	Btm (ftK	(B)	Stim/Treat	t Fluid			IV	ol Clean F	Pu Vol Si	lurry (bbl)
Initial Fluid Rate (gpm)		l'	nitial Rate Bottom	n Hole (gpi	m)	Tu	ubing Pressure Sta	t (psi)	Ca	asing Pr	ressure Star	t (psi)		Bot	tom Hole	Pressure	Start (psi)	
Final Fluid Rate (gpm)		F	inal Rate Bottom	Hole (gpr	n)	Pr	ressure Tubing End	l (psi)	Ca	asing Pr	ressure End	(psi)		Pre	ssure Bh	HEnd (psi)		
Stim/Treat Additiv																		
Additive Additive	765			Туре		1 - 10		Amour	it	TU	Inits	Sand S	ize		Conc (lb	o/gal)	Conc BH	(lb/gal)
Perforations Date Ty	ре			Top (ftK	D) IDtm	(ftKB)	Wellbore		Zone				Shot	Ente	Ctring	Perforate	4	
Date	þe			Top (itin	.6)	(IIND)	Vvelibore		Zone	,			31101	. Ente	Sung	renorate	u	
Perforation Status	ses																	
Date					Top Depth	(ftKB)		Bottom De	pth (ftK	(B)			Status					ñ



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/9/2013

Report #: 29

api/uwi 43-019-50014	74*2746			ell Area aradox			F 175 175	ıdox Basir			Field Na				Horiz	ontal	ation Type	
County Grand		tate/Province JT			37	399	Elevation (ft) 6,088.00			23	3.00		9/2012 0	00:00	Rig F	Release 4/5	Date /2013 06:0	0
Operator Fidelity E&P				Com	pletions Sta 4/	art Date 11/201		Completion	s Finished	Date		/ell Stat VOC	us					
Job Category				Job Typ		5. 0.37, 1236	ubTyp	Planned S				art Date			End	Date		
Completion	I Componi	ManNA/all Cite	1	Original		1 A d d a a			4/11/20	1.2.5	ana Niverb		4/11/20 Rig Releas) 	In:- n	Janes Data	
Rig	Company	Man\Well Site	e Lead		Rig Ema	II Addres	5S			Rig Pho	one Numb	er	Rig Releas	se Previo	ous vveii	Kig Ki	elease Date	
Daily Operations	5									Victoria.		12/61						
Report Start Date		5/0/2	013 06:00					Report End	Date			5/1	0/2013 0	ne-00				
Operations at Report T	ime	31912	013 00.00									3/1	0/2013 0	00.00				
Test wellhead, P		DMO, Fire	guns, flov	vtest														
Operations Summary Test wellhead, p	ıll 2 way. Ri	OMO fire	aune flow	test														
Operations Next Repor		JIVIO, IIIC	guris, now	icsi														
								List w										
Weather Sunny and Clear								Wellb	_{ore} inal Hol	е								
Daily Contacts		a a	A toll as A	A MILES	- 10-1-20			A THURSDAY										
		Jol	o Contact						II. Plan	Position)	1716				Office		
Paul Nicholas													,	7) 321				
Richard Bonham												VENUE	(72	(0) 917	-3027			
Time Log		Cum Dur														1		
Start Time	Dur (hr)	(hr)	Code 1					Comme	nt			WH.		Star	rt Depth (ft	KB)	End Depth	(ftKB)
06:00	1.00		GOP	Crew tr														
07:00	0.50		SMTG				& discuss j											
07:30	1.50	3.00	PTST	8000#.	Test the	ep to test w ifold & con check fron	to											
09:00	1.50	4.50	SRIGDN	RDMO Monument rig #21. Store the rig on the edge of location.														
10:30	0.50	5.00	NIPUP	NU on the tbg. Hold safety meeting and discuss the firing sequence. F to fire guns and perforate the well.														
11:00	0.50	5.50	PFRT															
11:30	5.50	11.00	FBCK				981# SIC ols Water											
17:00	7.00	18.00	FBCK				979# SIC s Water-											
00:00	5.00	23.00	FBCK	Rec las	t hr: Oil-	- 8 bbl	1962# SIG s Water-	0 bbls M	ud- 0.50									
05:00	1.00	24.00	FBCK	Cont to	flowtes	t well. 252 b	This hr wil bls Wate 52 bbls V	l be on the	e next re Mud- 1	00 bbl	s Gas	- good	show					
Casing & Liners			here y									m tel						
Run Date		Csg I	Des		Set Dep (ftKB)		Top (ftKB)	OD (in)	ID	(in)	Wt/Len	(lh/ft)	Grad	e	OD Nom (in)	Max	ID Nom Min (in)	Prop Run?
2/1/2013	Conducto		263			0.0	23.0	2	_	(111)	VVULCII	(ID/IL)	Grad	C	(111)	20	6.09	No
2/26/2013 Surface 1,070.0 23.0 13 3/8 12										2.619	54	1.50	J-55		13	3/8	12.615	No
3/6/2013	Intermedi	ate			4,80	8.0	26.4	9 5/	8	8.681		Commence of the Commence of th	P-110		9	5/8	8 5/8	No
3/31/2013	Productio	n			11,27	7.0	2.5	7 11 12 12	7	6.184	29	9.00	P-110		9	5/8	6.094	No
Rods				75/1/5						Jan Ja								
Rod Description	0	Ru	n Date	Pi	ull Date		Set Dep	th (ftKB)	Weight/Le	ength (lb/	ft) String	Grade		Stri	ing Length	(ft)	Top Depth (ft	KB)
Rod Component		Item Des					OD (in)		Wt (lb/ft)			Gra	ade		Le	en (ft)		Jts
Tukin.											L							110
Tubing Tubing Description		IRu	n Date	Pi	ull Date		Set Dept	th (ftKB)	Weight/Le	enath (lh/	ft) String	Grade		Stri	ing Length	(ft)	Top Depth (ft	KB)
								Y			/ 54.11			.	3 - 211941	V-7		



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/9/2013

Report #: 29

Well Name: Cane Creek Unit 13-1

43-019-50014	3-019-50014 74*27468 Pa					Basin Paradox	Basin			ld Name ane Cre	ek		/ell Configurati łorizontal	ion Type
County Grand	State/ UT	Province	U	Ingraded Sun	veyed Elevation 6,08		Ground Di	stance (ft)	23.00	Spud Da	ate 6/29/2012 00:0		Rig Release D 4/5/2	Date 2013 06:00
Tubing Compo	nents													
	Item	n Des			OD (in)		V	Vt (lb/ft)			Grade		Len (ft)	Jts
Stimulations &	2000-000-000-000-00-00-00-00-00-00-00-00													
Date	Туре		String		l ^w	ellbore			Stim/Tr	eat Comp	any	Stim	nTreat Supervi	sor
Stim/Treat Flui	ds					4-1 A 16-6 H		A STATE				All Su		
Fluid Name		Fluid	Туре			Dens Fluid	(°A pH		Filter S	size (in)	Description			
Fluid Additives					MANUAL PROPERTY.							The Late		
Additive							Amou	nt			Units		Concentration	(%)
Stim/Treat Stag	m/Treat Stages													
Stage Type		Stg #	Start Date	End	Date	Тор	(ftKB)	Btm (ftl	(B) S	tim/Treat	Fluid		Vol Clean	Pu Vol Slurry (bb
Initial Fluid Rate (gpm	1)	Initial Rate Br	ottom Hole (gpm)		Tubing Pressur	e Start (psi)	Ci	asing Press	ure Start	(psi)	Bottom	Hole Pressure	e Start (psi)
Final Fluid Rate (gpm)	Final Rate Bo	ottom Hole (gpm)		Pressure Tubin	g End (psi)		Ca	asing Press	ure End (psi)	Pressu	re BH End (ps	i)
Stim/Treat Add	itives	White the												
Additive			Туре				Amo	ount	Units	1	Sand Size	Co	nc (lb/gal)	Conc BH (lb/gal)
Perforations								16.1				Sell Si	Sterve bi	
Date	Туре		Top (ftKB)	Btm (ftKB	Wellbore			Zone	9		Shot	Ente	String Perforat	ed
Perforation Sta	tuses			Marian						y so w Life				
Date	1		Тор	Depth (ftKB)			Bottom	Depth (ftK	(B)		Status			
							1							
														2

Page 2/2

Report Printed: 5/13/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/8/2013 Report #: 28

API/UWI 43-019-50014	Excaliber II 74*2746			Vell Area Paradox			Basin	dox Bas	nin		Field Name	ol:				tion Type	
County	at at strate saves	tate/Province			ngraded Su	urveyed	Elevation (ft)	KB-Grou		stance (ft)	Cane Cre			Horiz Rig F	Release	Date	
Grand	U	IT	·				6,088.00			23		3/29/2012	2 00:00			/2013 06	6:00
Operator Fidelity E&P				Cor	npletions St 4/	tart Date 111/20		Completi	ions F	inished Date	Well S	Status C					
Job Category				Job Typ		Job (SubTyp	Planne			Start D		2040	End	Date		
Completion Rig	Company N	Man\Well Site	e Lead	Origina	Rig Ema	ail Addre	ess		4,	/11/2013 Rig Ph	one Number	4/11/2 Rig Rel	ease Previou	ıs Well	Ria Re	elease Date	
					Ĺ												
Daily Operation Report Start Date	ns	M. The	the set	Mar.			2 22	Report E	nd Da	ato.							
•		5/8/2	013 06:00)				Report	ilu Da	11.6		5/9/2013	06:00				
Operations at Report TOOH, TIH cap		ID BOPs	NI I tree														
Operations Summary																	
TOOH, TIH cap Operations Next Repo		ND BOPs,	NU tree.														
Operations Next Nept	ort i enou																
Weather Rain									ellbore	al Hole							
Daily Contacts			SUP TIL		10.74			Joi	ngina	al i lole					S 10 13		
		Jol	b Contact							Position					Office		
Paul Nicholas													307) 321-				
Richard Bonhan	1					1						(720) 917-	3027			
Time Log		Cum Dur															
Start Time 06:00	Dur (hr)	(hr)	Code 1	Crown	na. val			Comr	nent				Start	Depth (ft	KB)	End De	oth (ftKB)
07:00	0.50		SMTG	Crew t	afety me	etina											
07:30	1.00		TRIP		w/ kill st												
08:30	0.50		GOP				uction string	& cap s	strino					1	12/62	70 (74)	
09:00	3.50		TRIP	1		343110				ows: L-10 co	nnector, 6'	X 2 7/8"			10-24		
ű.				N-80 8 EUE 8	rd pup, i	injecti Cnippl	on sub w/ n e (2.313" II	ew che	ck va	alve, 1 jnt of e production	2 7/8" 6.5#	# N080					
12:30	1.00	7.50	GOP				the tbg w/ tl 8,000lbs do			the wellhea	d.Tie the c	ap string					
13:30	0.50	8.00	PTST	Pressu	re test to	he an	nulus to 1,0	00#, go	od te	est. Bleed of g increased t			ı				
14:00	1.50	9.50	BOPR	Apply	the Cam	eron 2	2 way checl			nanger for sa # tree and 5,							
15:30	0.50	10.00	GOP	SI tbg	& csg. D	rain li	nes & equip	o. Secur	e we	ell.							
16:00	1.00	11.00	SDFN	Secure	e Well /	SDF	N / Trav	el	18/13								0.00
17:00	13.00	24.00	SDFN	SDFN													
Casing & Liner	S					REAL PROPERTY.			333								
Run Date		Csg I	Des		Set Der (ftKB)	Top (ftKB)	OD (in	_	ID (in)	Wt/Len (lb/ft) Gi	rade	OD Nom (in)		ID Nom Mi (in)	Run?
2/1/2013	Conductor	Γ				30.0	23.0	40	20	10.010				- 10	20	6.0	
2/26/2013 3/6/2013	Surface	ato			1,07 4,80		23.0		3/8 5/8	12.619 8.681) J-55) P-110			3/8 5/8	12.61	
3/31/2013	Production				11,27		2.5	9	7	6.184		P-110			5/8	6.09	
Rods	1 Todaolio				11,21	7.0	2.0			0.104	20.00	7 110		3	5/0	0.00	74 140
Rod Description		Ru	n Date	F	Pull Date		Set Dept	h (ftKB)	W	eight/Length (lb/	ft) String Gra	ade	Strin	g Length	(ft)	Top Depth	ı (ftKB)
Rod Componer	its												in the same of				
		tem Des					OD (in)		W	/t (lb/ft)		Grade		Le	en (ft)	10000	Jts
Tubing																	To a second
Tubing Description		Ru	n Date	F	Pull Date		Set Dept	h (ftKB)	W	eight/Length (lb/	ft) String Gra	ade	Strin	g Length	(ft)	Top Depth	ı (ftKB)
Tubing Compo	nents														Na S		
		tem Des	WALVE BEEF				OD (in)		W	/t (lb/ft)		Grade		Le	en (ft)		Jts
Stimulations &	Treatmente			None de la						Part Control				NE TOPON	70		
Date	Туре		1	String			Wellbor	9		Stir	n/Treat Compa	any	1:	StimTreat	Super	risor	
							Pa	ge 1/2						Repo	rt Pri	nted: 5	/13/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/8/2013

3-019-50014	Excaliber ID 74*27468		Well Area Paradox			Basin Paradox				Creek		Well Configurat Horizontal	
ounty Grand	State/F	Province		Ingraded Surve		on (ft) KB-0	Ground Dist	ance (ft)	23.00 Spi	ud Date	12 00:00	Rig Release	Date 2013 06:00
tim/Treat Fluid			Description in the		0,0	700.00			23.00	0/23/20	712 00.00	4/3/	2013 00.00
uid Name		Fluid	d Туре			Dens Fluid	(°A pH		Filter Size (n) Descrip	otion		
uid Additives								Mark St.					
ditive							Amount			Units		Concentration	(%)
tim/Treat Stage	es												
ige Type		Stg #	Start Date	End D	Date	Тор	(ftKB)	Btm (ftKB	3) Stim/T	reat Fluid		Vol Clean	Pu Vol Slurry (
ial Fluid Rate (gpm)		Initial Rate 6		T	ubing Press	ure Start (psi)		Casi	ing Pressure S	Start (psi)		 Bottom Hole Pressur	e Start (psi)
al Fluid Rate (gpm)		Final Rate E	Bottom Hole (gpm)	P	ressure Tub	oing End (psi)		Casi	ing Pressure E	nd (psi)		Pressure BH End (ps	si)
												· ·	·
tim/Treat Addit ditive	ives		Туре				Amou	nt	Units	Sand Siz	е	Conc (lb/gal)	Conc BH (lb/ga
erforations ate	Туре		Top (ftKB)	Btm (ftKB)	Wellbore			Zone			Shot E	nte String Perfora	ted
	S.140												
erforation Stat	uses		ITo	Depth (ftKB)			I Bottom D	epth (ftKB)		Is	tatus		
	8												



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/7/2013 Report #: 27

API/UWI	Excaliber ID			Vell Area		Basi				Field Name	-1.			uration Type	
43-019-50014 County	74*27468	ate/Province		Paradox Tur	naraded Survey	ed Elevation (ft)	adox Basi KB-Groun		nce (ft)	Cane Cre			Horizont Rig Relea		
Grand Operator	Ū.					6,088.0	0		23	3.00	3/29/2012	00:00		1/5/2013 06:0	00
Fidelity E&P					pletions Start D 4/11/2	2013	Completio			wo					
Job Category Completion				Job Typ Origina		b SubTyp	Planned		_{ate} I/2013	Start D	ate 4/11/2	013	End Date	Э	
Rig	Company M	an\Well Site	e Lead	Torigina	Rig Email Ad	dress		77 1		one Number		ase Previou	us Well Rig	Release Date	
Daily Operations	N. Zales														100
Report Start Date		5/7/2	013 06:00)			Report En	d Date			5/8/2013	06:00			
Operations at Report Ti		llar, TIH	packer#3	B, test, TO	OOH to KD										
Operations Summary TOOH packer #2, Operations Next Report		collar, Til	H packer	#3, test,	TOOH to kil	ll depth.									
Weather Rain						4		bore ginal l	Hole	-					
Daily Contacts		Y Table			A VIII				1. Val. 1672				Daniel C		
		Jol	b Contact						Position			/ Von Ale	Offi	ce	
Paul Nicholas											,	307) 321-			
Richard Bonham											(7	'20) 917-	-3027		
Time Log		Cum Dur													
Start Time 06:00	Dur (hr) 1.00	Cum Dur (hr)	Code 1	SDFN			Comm	ent				Start	Depth (ftKB)	End Depth	(ftKB)
07:00	1.00		GOP	Crew to	ravel			7 10 10 10			SELECTION OF				
08:00	0.50		SMTG			ing & discus	e ioh	A COL							
08:30	1.00		TRIP			packer #2. L	164	or I	10 9 toil	accombly					
	1.00		10 173	Inspec	tion the of th	ne showed n	o damage	to it	or the L-1	0.					
09:30	1.50	5.00	GOP	central		a 2 7/8" cer d on, taper tl).	7/8" N-								
11:00	2.50	7.50	TRIP	8rd pup 7/8" X Hornet 8rd tbg tbg. Se Entry g down 1 good te	o, 2 7/8" Ce nipple (2.3' packer (#3) , 2 7/8" X ni et #3 packer uide @ 696 5,000lbw o est. Bleed o	er #3 as follontralizer coll 13" ID), 1 jn), Baker L-10 ipple (2.313 @ 6914', el 64'. The EO in the packer ff the csg to to 17#. Pack	ar (5.66" t of 2 7/8" connector ID), resi ements @ ail assem Press te 0#. Tbg- (OD), 6.5# I or, 1 jr of the 6918 bly is st the 0# Csg	6' X 2 7/8 N-80 EUE nt of 2 7/8 e 2 7/8" 6 s', X nipple 10' above csg to 10 g- 0#. PU	" N-80 8rd 8rd tbg, B " 6.5# N-80 .5# N-80 E @ 6954' 6 packer #1 00# for 15 the tbg to 2	pup, 2 aker 7") EUE UE 8rd & Re- . Set min, 2000#,				
13:30	1.50	9.00	TRIP		e the L-10 o	off of the pac	ker. TOO	H to k	ill depth o	f 4500'. Ld	the tbg				
15:00	0.50		GOP			s. Drain lines		Secu	re well.						
15:30	1.00		SDFN		Well / S	DFN / Tra	vel								
16:30	13.50	24.00	SDFN	SDFN											
Casing & Liners								18,14							
Run Date		Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (in)		ID (in)	Wt/Len (lb/ft) Gra	ade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
2/1/2013	Conductor	3 -			80.0			20		,,,,,,			20		
2/26/2013	Surface				1,070.0	23.0	13 3	/8	12.619	54.50) J-55		13 3/8	12.615	No
3/6/2013	Intermedia	te			4,808.0	26.4	9.5	/8	8.681	47.00	P-110		9 5/8	8 5/8	No
3/31/2013	Production			at The L	11,277.0	2.5		7	6.184	29.00	P-110		9 5/8	6.094	No
Rods			VENDE						Daulen E						
Rod Description		Rui	n Date	P	ull Date	Set De	oth (ftKB)	Weig	ht/Length (lb.	fft) String Gra	ade	Strin	ng Length (ft)	Top Depth (f	tKB)
Rod Component												g G			
	It	em Des				OD (in)		Wt (II	o/ft)		Grade		Len (ft)	Jts
Tubing						THE RESERVE AND ADDRESS.									
Tubing Description		Rui	n Date	P	ull Date	Set De	oth (ftKB)	Weig	ht/Length (lb.	fft) String Gra	ade	Strin	ng Length (ft)	Top Depth (f	tKB)



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/7/2013

Report Printed: 5/13/2013

Report #: 27

Well Nam	e: Cane	Creek	Unit	13-1
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						aille.	Calle	CICC	in U	IIII							
43-019-50014	Excalibe 74*27			Well Area			Basin Parado:	x Basin			Field Name Cane Cre				II Configuration	n Type	
County Grand		State/Provinc	е			Surveyed Elev		3-Ground D	istance		Spud E	Date	12 00:00		Rig Release Da	ate 013 06:	00
Tubing Compo	nents	101					3,000.00			20	5.00	0/29/20	12 00.00		4/5/20	J 13 00.	00
		Item Des				0	D (in)		∕Vt (lb/ft)	ale justy	Cherical Co.	Grade			Len (ft)		Jts
Stimulations &	Treatmen	ıts				5270 3434											
Date	Туре			String			Wellbore			Stir	m/Treat Com	pany		StimT	reat Superviso	or	
Stim/Treat Flui	ds																
Fluid Name			Fluid Typ	е			Dens Flui	d (°A pH		Fil	ter Size (in)	Descrip	tion		-		
Fluid Additives										N LOS							
Additive								Amou	unt			Units		C	oncentration (9	%)	
Stim/Treat Stag	jes															KIN.	
Stage Type		St	g# Sta	art Date	E	nd Date	To	p (ftKB)	Btm	(ftKB)	Stim/Treat	t Fluid			Vol Clean F	Pu Vol s	Slurry (bbl)
Initial Fluid Rate (gpm)	Initial I	Rate Botto	m Hole (gpr	n)	Tubing Pr	essure Start (p	si)		Casing P	Pressure Start	t (psi)		Bottom F	lole Pressure	Start (psi)	
Final Fluid Rate (gpm)	Final F	Rate Botto	m Hole (gpr	n)	Pressure '	Tubing End (ps	si)		Casing P	ressure End	(psi)		Pressure	BH End (psi)		
Stim/Treat Add	itives		Mary Mary	y (10)													No.
Additive				Туре				Am	ount	T	Jnits	Sand Size	Э	Cond	c (lb/gal)	Conc Bl	H (lb/gal)
Perforations														8 7			
Date	Туре			Top (ftK	B) Btm (ft	KB) Wellb	ore		Zo	ne			Shot E	nte St	ring Perforated	d	
Perforation Sta	tuses				2				MARK			New New					
Date					Γορ Depth (ftl	KB)		Bottom	Depth (ftKB)		St	atus				
															-		

Page 2/2



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/6/2013 Report #: 26

Report Printed: 5/13/2013

API/UWI 43-019-50014	74*2746			ell Area aradox		Basin Para	idox Basin		Field Name Cane Cre	ek		Well Configur Horizontal		
County Grand	St	ate/Province T		Un	graded Survey	ed Elevation (ft) 6,088.00	KB-Ground Dis		3.00 Spud D	ate 6/29/2012	2 00:00	Rig Release	e Date 5/2013 06:0	0
Operator Fidelity E&P				Comp	oletions Start D 4/11/2		Completions Fi	inished Date	Well	Status C				
Job Category Completion				Job Typ Original		b SubTyp	Planned Star	t Date /11/2013	Start D	ate 4/11/2	2013	End Date		
Rig	Company N	/an\Well Site	e Lead	Original	Rig Email Add	dress		1.76 (1.50-70.) 195-2. 1950	hone Number		lease Previous \	Well Rig R	elease Date	
Daily Operation	s							Cara television						
Report Start Date		F.(0,10	040.00.00				Report End Da	te						
Operations at Report T			013 06:00							5/7/2013	3 06:00			
TIH, latch up, wo		r, test, TC	OH to kill	depth										
Operations Summary TIH, latch up, wo	rk on packe	r, test, TC	OH to kill	depth										
Operations Next Report	rt Period													
Weather							Wellbore							
Sunny and Clear Daily Contacts							Origina	al Hole						
Daily Contacts		Jol	b Contact					Position	on			Office		
Paul Nicholas											(307) 321-05			
Richard Bonham										((720) 917-30)27		
Time Log		Cum Dur												
Start Time 06:00	Dur (hr) 1.00	(hr)	Code 1	SDFN			Comment				Start De	epth (ftKB)	End Depth	(ftKB)
07:00	1.00		GOP	Crew tra	avel									
08:00	0.50	2.50	SMTG			g and discus	s the job.							
08:30	1.00	3.50	TRIP	TIH to #	2 packer @	0 6947', latch	onto the pa	cker.						
10:30 12:00	1.50	6.00	GOP PTST	TIH to #2 packer @ 6947', latch onto the packer. String wt @ 35,000lbs. Pull 30,000lbs over on the packer to 65,000lbs. The packer is set and not moving. Set 20,000lbs down on the packer. Set the packer situation back to where it was when the well was set for firing guns. Starting top press @ 0# Starting csg press @ 0#. PU on the tbg. When the tbg press reached 1500#, the pressure broke back to 1050# and the csg press increased from 21# to 780#. Something shifted in the packer. Bleed off the tbg and the csg to 0#. Pull up on the string to set neutral on the packer @ 35,000lbs. Starting tbg @ 0# Starting csg @ 0#. PU on the tbg. PU to 2000# and the csg press increased to 21#. NO communication from the tbg to the csg. Bleed off the tbg & csg to 0#. Set 10,000lbs down on the packer. Starting tbg @ 0#. Starting csg @ 0#. PU on the tbg. PU on the tbg to 2000# and the csg increased to 34#. No communication from the tbg to the csg. Bleed of the tbg and the csg to 0#. The only communication from the tbg to csg was when there was 20,000lbs set on the packer. Evaluate the findings of the test with all the people involved.										
16:00 17:00 17:30 18:30	1.00 0.50 1.00 11.50			Release SI tbg, o	increased to the packet csg & BOPs Well / St									
Casing & Liners	W. D.M. CO.		- 1900 -											
Run Date		Csg [Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft) G	rade	Nom Max (in)	ID Nom Min (in)	Prop Run?
2/1/2013	Conductor				80.0	23.0	20	- v. v				20	6.09	No
2/26/2013	Surface				1,070.0	23.0	13 3/8	12.619) J-55		13 3/8	12.615	No
3/6/2013 3/31/2013	Intermedia				4,808.0	26.4	9 5/8	8.681		P-110		9 5/8	8 5/8	No
313112013	Production				11,277.0	2.5	7	6.184	29.00	P-110		9 5/8	6.094	No



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/6/2013 Report #: 26

API/UWI 43-019-50014	Excaliber ID 74*27468		Well Area Paradox			Basin Paradox	Basin			d Name ne Cree	ek		Well Configuration Type Horizontal			
County Grand	State/Pro	vince		ngraded Surv	eyed Elevation 6,0		Ground Dis		23.00	Spud Da	te /29/2012 00:	Rig Release Date 4/5/2013 06:00				
Rods				Webs.					A TOTAL	D. Barry				100		
Rod Description	scription Run Date		P	Pull Date		Set Depth (ftKB)		Weight/Length (lb/ft)		String Grade		String Length (ft)		Top Depth (ftKB)		
Rod Component	S						AL TO					3-48				
	Item De	:S			OD (i	n)	V	/t (lb/ft)			Grade		Len (ft)	700	Jts	
Tubing																
Tubing Description		Run Date	P	Pull Date		Set Depth (ftKB)		Weight/Length (lb/ft)		String Grade		String Length (ft)		Top Depth (ftKB)		
Tubing Compone	ents								0					Terral		
	Item De	.s	111-57-100		OD (i	n)	V	/t (lb/ft)		Grade		Len (ft)			Jts	
Stimulations & T	roatmonte															
	Туре	String		1	Vellbore		S	Stim/Tre	Treat Company			StimTreat Supervisor				
Stim/Treat Fluids	s													Vario		
Fluid Name		Fluid Type				Dens Fluid ((°A pH		Filter Si	ize (in)	Description				1-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
Fluid Additives														600		
Additive	dditive						Amount				Units		Concentration	n (%)		
Stim/Treat Stage	es es												7.6			
Stage Type		Stg # Star	t Date	End	Date	Тор	(ftKB)	Btm (ftKB)	St	tim/Treat F	Fluid		Vol Clea	ın Pu	/ol Slurry (bbl)	
Initial Fluid Rate (gpm)	Ini	itial Rate Bottom	n Hole (gpm)		Tubing Pressu	ure Start (psi))	Casing	Pressu	ure Start (psi)	Botto	m Hole Pressi	ire Start	psi)	
Final Fluid Rate (gpm)	Fi	nal Rate Bottom	Hole (gpm)		Pressure Tub	ing End (psi)		Casing Pressure			sure End (psi)			essure BH End (psi)		
Stim/Treat Addit	ives															
Additive	Туре				Amount			Units Sand Size			Conc (lb/gal) Con					
Perforations				Territoria State					E SEA							
Date 1			Top (ftKB)	Btm (ftKB)) Wellbore		Zone	Zone			Shot Ente String Perforat					
Perforation Statu	uses			de la la la	R STATE											
Date			Тор	Depth (ftKB)			Bottom [Depth (ftKB)			Status					
									-							



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/5/2013

Report #: 25

API/UWI 43-019-50014	Well Area Paradox							The second of th			Field Name License # Cane Creek			Permit Number Well Config 43019500140000 Horizontal					
County Grand	State/Prov	ince	Surveyed	Elevation (f		Elev (ft)	,		nd Distance	d Distance (ft) KB-CF (f		Spud D				Rig R	g Release Date 4/5/2013 06:00		
Operator	101			1,000	pletions St	art Date		Completi	ons Finished		[V	Vell Sta		.3/2012	0.00	7	7372013 00	5.00	
Fidelity E&P			11/201							WOC tart Date End Date									
Job Category Completion				Job Typ Original		Job St	ир і ур	Planne	4/11/2	013	St	art Date	4/11/2013	3	End Da	ite			
Rig	Company	Man\Well Site	Lead	1 - 3	3									se Previous Well Rig Release Date					
Daily Operation	9																		
Report Start Date								Report E	nd Date										
Operations at Report 1	ima	5/5/2	013 06:00)								5/6	6/2013 06:	:00					
RU hydro test, T		g tbg)																	
Operations Summary	0011 (to a tim																2		
RU hydro test, T Operations Next Repo		ig tog)																	
								T											
Weather Sunny and Clear								100	ellbore riginal Ho	le									
Daily Contacts								LOVE !											
Davil Nichalas		Jol	b Contact			100				Positio	on	0.0	(207) 224 OF		fice			
Paul Nicholas Richard Bonham						I (ISY /SAC)							•) 321-05) 917-30					
Time Log													1(120	7 5 17 - 50	21				
		Cum Dur																	
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1	SDFN				Comr	nent					Start Depth (ftKB)			End Depth (ftKB)		
07:00	0.50		GOP		fety me	eting 8	& discuss i	ob.											
07:30	1.50	3.00	SRIGUP	MIRU F	ydro te	st unit	and caps t	ring unit	. Prep to	TOOL	and tes	st tbg.						1000	
09:00	7.50	10.50	FTE		hlatch off of packer #2 with the L-10. Begin hydro testing the 2 7/8" tbg to														
				7000#. TOOH, spool up cap string. The hanger, top jnt and pups tested good. Cont to test the tbg string. Tested string all the way into the L-10															
				connec	tor. Eve	erything	tested to	7000#.											
16:30	0.50	11.00	l	1	-		t & release												
17:00	1.00	12.00	TRIP				and TIH as					1-80 8	rd tbg,						
18:00	0.50	12.50	GOP			1	Secure wel		tog. LOT	@ 00	00	N 44 164							
18:30	1.00		SDFN	V 0-20	_		N / Trav				W. P. S.					ity liv			
19:30	10.50		SDFN	SDFN															
Casing & Liners		ggw.																THE STATE OF	
Run Date		Csg I	Des		Set De (ftKB		Top (ftKB)	OD (ir	1)) (in)	Wt/Len	(lb/ft)	Grade		Nom Ma (in)	II x	O Nom Min (in)	Prop Run?	
2/1/2013	Conducto					30.0	23.0			, ,		,			2	0	6.09	No	
2/26/2013	Surface				1,07		23.0	13 3/8 12.619 54.50 J-55				13 3/		12.615	No				
3/6/2013	Intermedi				4,80		26.4	9				P-110		9 5/		8 5/8	No		
3/31/2013	Productio	n			11,27	77.0	2.5		7	6.184	2	9.00	P-110		9 5/	8	6.094	No	
Rods Rod Description		Ru	n Date	Pi	ull Date		Set Dept	h (ftKB)	Weight/L	ength (II	b/ft) Strine	g Grade		String L	ength (ft)	Т	Top Depth (ftl	KB)	
Rod Componen		Item Des					OD (in)		Wt (lb/ft)			C	ade		Len (#\		Jts	
		item Des					OD (III)		vve (IB/It)			G	aue		Len	ity		713	
Tubing					No.														
Tubing Description		Ru	in Date	Pi	ull Date		Set Dept	h (ftKB)	Weight/L	ength (II	b/ft) String	g Grade		String L	ength (ft)		Top Depth (ft	KB)	
Tubing Compor	ents		NY	Version 1									S. CAMPASAY					A. MARIN	
		Item Des				Typey	OD (in)		Wt (lb/ft)			Gr	ade		Len (ft)	Tala la se	Jts	
Ctime vietiems 9	Tue e4 4					1000 A 511 Res				inania a	Por History and His					ow letting			
Stimulations & Date	Type		1	String	Andrew Cont		Wellbor	e		Is	tim/Treat C	ompany	/	Sti	mTreat Su	pervis	sor	Auren Stand	
				-															
Stim/Treat Fluid Fluid Name	S		Fluid Type	AUTON			IDens	Fluid (°A	ТрН	TE	ilter Size (ii	n) In	escription			(2 lph			
			, , po		61		Done	a.a (/ t.,			5126 (11		2301124011		2.		15		
Fluid Additives Additive		En The State of the							mount			li.	aite	The Park	Connecti	rotic -	(04)		
Additive								1	Amount			0	nits		Concentr	auon	(70)		
							Pa	ge 1/2							Kepor	t Pri	nted: 5/6	12013	



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/5/2013

Report #: 25

Well Name: Cane Creek Unit 13-1

API/UWI	Well Area			1	Basin						Permit Number			Well Config		
43-019-50014	Paradox				ox Basin	sin Cane Creek			4	4301950	3019500140000 Horizontal					
County	State/Province		Surveyed Elevation	. ,	/ (ft)	KB-Ground Distance (ft) KB-CF			-CF (ft)	,				elease Date		
Grand	UT		6,08	8.00			23	.00		6/2	6/29/2012 00:00			013 06:00		
Stim/Treat Stage	es															
Stage Type		Stg #	Start Date	End D	ate	Top (ftK	B) Btm	Btm (ftKB)		Stim/Treat Fluid		Vol C	lean Pu	Vol Slurry (bbl)		
Initial Fluid Rate (gpm)	Bottom Hole (gpm)	T	ubing Pressure	Start (psi)		Casing F	Pressure Start (psi)		ssure Star	(psi)						
Final Fluid Rate (gpm) Final Rate			Bottom Hole (gpm)	ottom Hole (gpm) Pressur				Casing F	Pressure End (psi)		Pressure BH End (psi)					
Stim/Treat Addit	tives												Rest 7			
Additive			Туре			Amount			Units Sand		C	Conc (lb/gal)		nc BH (lb/gal)		
Perforations																
Date	Туре		Top (ftKB)	KB) Btm (ftKB) Wel		ellbore		Zone		Shot		Ente String Pe				
Perforation Stat	uses															
Date			Тор	Depth (ftKB)	В	ottom Depth (ftKB)		Status	Status						

Page 2/2

Report Printed: 5/6/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/4/2013 Report #: 24

43-019-50014	Paradox	Paradox Paradox																	
County Grand	State/Prov	State/Province							Distance (23	(ft) KB- 3.00	-CF (ft)	Date Rig Release Date 29/2012 00:00 4/5/2013 06:00							
Operator Fidelity E&P	3	Completions	Finished	Date	Well St WOO														
Job Category				Job Typ	.i	Job Su	ubТур	Planned S		040	Start Da		End [Date					
Completion Original Rig Company Man\Well Site Lead Rig Email Address									4/11/20		one Number	A/11/2013 Rig Release		Rig Rele	ease Date				
Daily Operations	_								.00000							entrant.			
Report Start Date								Report End	Date										
Operations at Report T	ime	5/4/2	013 06:00)			5/5/2013 06:00												
MIRU, set 2 way,	, ND tree, N	U BOPs,	Test BOP	S.															
Operations Summary MIRU, set 2 way, Operations Next Repor		U BOPs, t	est BOPs																
	it reliou	*/**																	
Weather Sunny and Clear								Wellbo	_{re} nal Hol	le									
Daily Contacts					6			Cing	nai i ioi		4 4					3,2011			
		Jol	b Contact							Position				Office					
Paul Nicholas) 321-0544						
Richard Bonham												(720) 917-3027						
Time Log		Cum Dur																	
Start Time	Dur (hr)	(hr)	Code 1					Commen	t				Start Depth (ftK	В)	End Depth (ftKB)				
06:00	1.00		SDFN	SDFN															
07:00	1.00		GOP	Crew t															
08:00	0.25		SMTG		-	-	ind discus	s job.											
08:15	1.00	3.25	SRIGUP	MIRU	Monumer	nt rig #	‡ 21.												
09:15	0.75	4.00	NIPDW N	ND the	ND the wellhead manifold. Install the Cameron 2 way check to the hanger														
10:00	1.25	5.25	NIPUP	.ND th	e tree. NU	J the 1	10,000# B	OP stack v	v/ 5000	# annu	ılar and Wa	shington							
11:15	3.25	8.50	ВОРТ		Start the test on the BOPs. Test the 10,000# equip to 8000# (high) and 250# (low). Test the 5000# equip to 4500# (high) and 250# (low). Good														
14:30	0.50	9.00	GOP	Pull the	e 2 way c	heck v	valve from	the hange	r. RD (Camero	on & release	2.				9			
15:00	0.50	9.50	GOP				Secure wel							17.000					
15:30	1.00	10.50	SDFN	Secure	e Well /	SDFN	N / Trav	el		Territory)									
16:30	13.50	24.00	SDFN	SDFN															
Casing & Liners																			
Run Date		Csg [Des		Set Dept (ftKB)		Top (ftKB)	OD (in)	ID) (in)	Wt/Len (lb/ft)	Grade	OD Nom N	Max I	D Nom Min	Prop Run?			
2/1/2013	Conducto		500			0.0	23.0	20		(11)	1112011 (1211)			20	(in) 6.09				
2/26/2013	Surface				1,070		23.0	13 3/8		2.619	54.50	J-55	13 3		12.615				
3/6/2013	Intermedi	ate			4,808.0		26.4	9 5/8	9 5/8 8.681 47		47.00	P-110	9 5	9 5/8 8		No			
3/31/2013	Productio	n			11,277	7.0	2.5	TO SERVICE	7 6.184		29.00 P-110		9 5/8		6.094 No				
Rods				E VER			A REPORT			(Growing all)						4101			
Rod Description		Ru	n Date	F	Pull Date		Set Dept	h (ftKB)	Weight/L	ength (lb/	fft) String Grad	le	String Length (ft)	Top Depth (ft	KB)			
Rod Components																			
Item Des OD (in)									Wt (lb/ft)			Ler	Jts						
Tubing Tubing Description Run Date Pull Date Set Description							Set Dept	h (ftKB)	Weight/L	ength (lb/	ft) String Grad	String Length (t	ft)	Top Depth (ft	KB)				
Tubing Compon	ante		No. of Parts													And the last of			
Tubing Compon		Item Des					OD (in)	1	Wt (lb/ft)			Grade	Ler	n (ft)		Jts			
Ctime ulation = 0.7	Tue adure en d																		
Stimulations & Treatments Date Type String							Wellbor	9	ALIEN V	Stir	m/Treat Compar	ту	StimTreat Supervisor						
Stim/Treat Fluid	c		Filmer Commen											- Model		ONTE DE LA			
Fluid Name	3	I	Fluid Type			Shelling	Dens	Fluid (°A ph		IFili	ter Size (in)	Description		-		1000			
	0							3 F.			3000								
							Pa	ge 1/2					Repo	rt Pri	nted: 5/6	3/2013			



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/4/2013 Report #: 24

				VV	ell N	am	ne: Cane	e C			t 1								
API/UWI 43-019-50014	Well Area Paradox						Basin Paradox B	Basin	Field N Cane	_{ame} Creek	(License	#	F	Permit N 43019	umber 5001400	Well	Config	
County	State/Province UT	18	Surveyed			Elev		KB-Gro	und Distan	ce (ft)	KB-CF	ft)	2	Spud E	ate		Rig Rele	ease Date	
Grand Fluid Additives	101			0,	088.00					23.00	Jan Bar			0/2	9/2012	2 00:00	4/5	/2013 0	6.00
Additive									Amount				Units			Concentr	ation (%)	
Stim/Treat Stage	es		1418						V								e Volve		NVA.
Stage Type		Stg #	Start D	ate	E	nd Da	ate	Top (ft	KB) B	tm (ftKB)	Stim/Treat	Fluid			Vol (Clean Pu	Vol Slı	ırry (bbl)
Initial Fluid Rate (gpm)		Initial Rate B	Bottom H	ole (gpn	٦)	Tu	bing Pressure Star	t (psi)		Casi	ng Pre	ssure Start	(psi)		Bott	om Hole Pre	essure S	tart (psi)	
Final Fluid Rate (gpm)		Final Rate E	Bottom H	ole (gpm	1)	Pr	essure Tubing End	(psi)		Casi	ng Pre	ssure End ((psi)		Pre	ssure BH Er	ıd (psi)		
Stim/Treat Addit	ives											FYE YES							
Additive			T	уре					Amount		Uni	ts	Sand Siz	ze		Conc (lb/ga	1)	Conc BH ((lb/gal)
Perforations											- (G).		. Aylı 4						
	Туре		Ī	Top (ftKE	Btm (ff	KB)	Wellbore			Zone				Shot.	Ente.	String Pe	rforated		
Perforation State	uses																		
Date				T	op Depth (ft	(B)			Bottom Dep	th (ftKB)			\$	Status					
																		-	
							ä												
																			-
ľ																			



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/3/2013 Report #: 23

Well Name: Cane Creek Unit 13-1

API/UWI	Well Area					Basin		ld Name		License #		Permit Number		Well Config	
43-019-50014 County	Paradox State/Provir	ice .	Surveyed	Flevation	(ft) CF Elev (f	Paradox	Basin Ca KB-Ground Di	ane Creek	KB-CF (/ft\	Spud E	4301950014		Horizontal g Release Date	
Grand	UT	106	Surveyed		8.00	i.j	IND-Ground Dr	23.00	110-01 ((it)		9/2012 00:0		4/5/2013 0	
Operator Fidelity E&P				Con	npletions Start Da 4/11/2		Completions F	inished Date)	Well Sta	itus				
Job Category				Job Typ		SubTyp	Planned Sta	rt Date		Start Dat	е	End	Date		
Completion	10	\\\\\\\\-\\\		Origina			4	/11/2013	Db	Ni serb e e	4/11/2013		In:- F	National Bata	
Rig	Company M	ianwell Site	e Lead		Rig Email Add	ress		Rig	Phone i	Number	Rig Release	Previous Well	Righ	Release Date	
Daily Operation	S														
Report Start Date		5/3/2	013 06:00				Report End D	ate		5/	4/2013 06:	00			
Operations at Report T Test, safety mee		MO#21,	attemped	to fire g	uns, no fire, S	SI.									
Operations Summary Test, safety mee Operations Next Repo		MO #21,	attemped	to fire g	uns, no fire, t	bg & csg co	mmunicatio	ns, SI							
Weather							Wellbor								
Sunny and Clear Daily Contacts				Section 19			Origin	al Hole		and the same					Table Control
Daily Contacts		Jo	b Contact					Pos	ition				Office	9	
Paul Nicholas											(307)	321-0544			
Richard Bonham											(720)	917-3027			
Time Log				CHEST !											
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth (f	KB)	End Depth	(ftKB)
06:00	1.00		SDFN	SDFN								,	,		
07:00	1.25		GOP		ravel. Hold s										
08:15	0.25		FTE		meron to tes 0# (high) and			nes. Test	main \	wellhead	flange			8	
08:30	1.00	3.50	SMTG	SD op locatio	erations. Hold n.	d Fidelity saf	fety meeting	. Fidelity	safety I	hand on				V 190	
09:30	2.50	6.00	FTE	leak a	ue to test the reas & replac ad. RD Came	e a bad valv	e. Good tes					e.			
12:00	1.50	7.50	SRIGDN	RD Mo	onument rig #	21. Store the	e rig on the	edge of lo	cation						
13:30	3.00		PFRT	seque While reache increa: 2600# press: 2nd tin continuincrea: the tog proble tbg for before droppe 1900#	o fire guns. B nce. Pressure pumping on the ed 1800# the se on the csg the csg increared ire on the gur viend of the five from 2500# uing to increared sed from 950 groff to 0# and m with Fidelith a 3rd time to continuing to continuing the bising the prob	e up on the to the tog the copress increar began to accessed to 225. The copress increared to 225. The copress to 1850#. The tog the copress to 1850#. The copress to 1850#. The copress copress to 2500#. The copress copress to 2500#. The copress c	bg. Starting sg press be use on the the coclerate. Whose SD pum the glad down ss again start press follow SD pumps a syed @ 1850 Bleed cost to be the gress at D pump at the cost press and the cost start in the cost press and the cost start in the	tbg press gan to income to the property of the guest of the guest of the guest of the to stay of the to the guest of the to the guest of the the guest of the the guest of the the guest of the the guest of the the guest of the the guest of the the guest of the guest	a @ 0# crease. to stall bg pres ime. T ns to fi fire. Bl 0#. PL all out (g up, ti g fell to min. Di ad tbg (ted to s the tbg sed fro	, SICP@ When the and the ssured up the lower tire in respected off the June that the June that the cast of 2300#. It is cussing @ 0#. PL stall @ 18 pressur m 1000# m 1000#	ne tbg press to to firing pect for ne csg for the before Bleed J on the 800# e to				
16:30	1.00	11.50		rig tan	the csg and pk while pumpunication to the	ing, no flow.	The csg sta	ayed @ 3	500# fd	or 15 min	. No				
17:30	1.00	12.50			off the csg to			ecure well							
18:30	1.00		SDFN	Bridge II	e Well / SD	FN / Trav	rel					T. V.			
19:30	10.50	24.00	SDFN	SDFN											
Casing & Liners					Cat D. II							Locu		ID N	
Run Date		Csg I	Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt	t/Len (lb/ft)	Grade	OD Nom (in)		ID Nom Min (in)	Prop Run?
2/1/2013	Conductor				80.0	23.0	20				e		20	6.09	No
2/26/2013	Surface				1,070.0	23.0	13 3/8	12.6	19	54.50	J-55	13	3/8	12.615	No
		5										0			



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/3/2013 Report #: 23

Well Name: Cane Creek Unit 13-1

API/UWI 43-019-50014	Well Are Parad					Basin Paradox	Basin	Field N	lame Creek	License	#	Permi	t Number 19500140000	Well Config Horizontal	
County	State	Province	Surve	yed Elevation (KB-Ground		nce (ft) KB	-CF (ft)		Date	Rig	g Release Date	
Grand	UT			6,08	8.00				23.00		6/	29/20	12 00:00	4/5/2013 0	6:00
Casing & Liner	5				Set Depth								OD Nom Max	ID Nom Min	Prop
Run Date			Csg Des		(ftKB)	Top (ftKB)	OD (in)		ID (in)	Wt/Len (lb/fi		e	(in)	(in)	Run?
3/6/2013	Intern	nediate			4,808.0		9 5	5/8	8.681		P-110		9 5/8	8 5/8	No
3/31/2013	Produ	iction			11,277.0	2.5		7	6.184	29.0	P-110		9 5/8	6.094	No
Rods															
Rod Description			Run Date	I ^P	ull Date	Set Dept	n (ttKB)	Weig	int/Length (lb	/ft) String Gr	ade	St	ring Length (ft)	Top Depth (f	tKB)
Rod Componer	nts	500								Marian .					
		Item I	Des			OD (in)		Wt (I	b/ft)		Grade		Len (ft)		Jts
Tubing			In . Date		. II D-11	In a Dead	F (014D)	lar.	1-10	m louis o		100	-i1	IT D#- (4	H/D)
Tubing Description			Run Date	ا	ull Date	Set Dept	II (IIKB)	vveig	Invrengin (ib	/ft) String Gr	ade	150	ring Length (ft)	Top Depth (f	IND)
Tubing Compo	nents										Alta Carri				
	E. January	Item I	Des			OD (in)		Wt (I	b/ft)		Grade	XIII I	Len (ft)		Jts
Stimulations &		ents		Ctring		I)A/allbas			106	im/Treat Comp	004		I Stim Trant Supp	ninor	
Date	Туре			String		Wellbor	•		Sti	im/Treat Comp	aily		StimTreat Supe	IVIOUI	
Stim/Treat Flui	ds								E EN						
Fluid Name			Fluid Type	9		Dens	Fluid (°A	рН	Fi	Iter Size (in)	Description				
Fluid Additives															
Additive							Ar	nount			Units		Concentration	on (%)	
Stim/Treat Stage Stage Type	jes		Stg# Sta	rt Date	End Da	to.	Top (ftKB)	Ic	Btm (ftKB)	Stim/Treat	Chrid		Vol Clea	on Du IVol Si	urry (bbl)
Stage Type			Sig # Sia	n Date	Enu Da	le	Top (IIVP)		סמוו (ונאם)	Summeat	riuiu		VOI CIE	all Pu Voi Si	urry (DDI)
Initial Fluid Rate (gpm)		Initial Rate Bottor	m Hole (gpm)	Tub	oing Pressure Sta	t (psi)		Casing F	Pressure Start	(psi)	E	Bottom Hole Press	ure Start (psi)	
Final Fluid Rate (gpm	\		Final Rate Botton	n Hole (anm)	Pro	ssure Tubing End	I (nei)		Casing F	Pressure End (nei)		Pressure BH End ((nei)	
Tillar Fidid Trate (gpm	,		Tillal Nate Botton	irriole (gpiii)	116	source rubing Line	(pai)		Casing	ressure Life (paij	1	ressure bir End (paij	
Stim/Treat Add	itives	THE ST						4							
Additive				Туре			ľ	Amount		Units	Sand Size		Conc (lb/gal)	Conc BH	(lb/gal)
Perforations								Median				Sale (CL)			
Date	Туре			Top (ftKB)	Btm (ftKB)	Wellbore			Zone	1	Sh	ot Er	nte String Perfo	rated	
Danfarration Ota	4						arajaria es es								
Perforation Sta	tuses			ITop	Depth (ftKB)	The second	Bott	om Der	oth (ftKB)		Status				
Batto				1.00	Dopar (ia ib)		301		sur (10.12)		Ctatas				
i															

Page 2/2

Report Printed: 5/6/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/2/2013 Report #: 22

Well Name: Cane Creek Unit 13-1

43-019-50014	Paradox					Paradox		eid Name ane Cre	ek	License #		43019	500140000	Horizontal	
County Grand	State/Provi	nce	Surveyed	Elevation (KB-Ground D	istance (ft) 23.0		CF (ft)	1000	Date 29/201:	2 00:00 Rig	Release Date 4/5/2013 0	
Operator	101				pletions Start Da		Completions			Well Sta		20/201/	2 00.00	47072010 0	0.00
Fidelity E&P Job Category		-		Job Typ	4/11/20	O13 SubTyp	Planned St	art Date		WOC Start Date	2		End Date		
Completion				Origina		SubTyp		4/11/201	3	Start Date	4/11/201	3	Lind Date		
Rig	Company I	Vlan\Well Site	Lead		Rig Email Addi	ress			Rig Pho	one Number	Rig Release	e Previou	s Well Rig R	elease Date	
Daily Operations			N. Gazaria							N da	Late of				
Report Start Date		5/2/2	013 06:00				Report End D	ate		5/	3/2013 06	:.00			
Operations at Report Tir	me	31212	013 00.00	<u>'</u>	9					31	3/2013 00				
TOOH, TIH w/ tbg	g & cap strir	ng, test, N	D BOPs, I	NU tree,	SI										
Operations Summary TOOH, TIH w/ tg	& cap string	g, test, ND	BOPs, N	U tree, S	SI .										
Operations Next Report	t Period		***************************************	***************************************											
Weather							Wellbo	re							
Sunny and Clear							Origin	nal Hole							
Daily Contacts		lot	o Contact						osition				Office		
Paul Nicholas		301	Contact						OSILIOIT		(307	7) 321-			
Richard Bonham											(720	0) 917-	3027		
Time Log														120,000	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start	Depth (ftKB)	End Depth	(ftKB)
06:00	1.00		GOP	Crew to										•	
07:00	0.50		SMTG	C STATE OF S	afety meeting	& discuss	job.								
07:30	1.25	2.75			w/ kill string.										
08:45	3.50	6.25	TRIP	sub, (1 the 2 7 strap o	o string & L-´) jnt of 2 7/8' /8" 6.5# N-80 nto the tbg. \$ Pups & tbg- 4	' 6.5# N-80 D EUE 8rd to Space out the	EUE 8rd tbook bg string. Ti ne string, tie	g, X nipp e in the in the c	le (2. 3/8" c ap str	.313" ID), re ap string, ru ing to the ha	est of n and anger.				
12:15	2.75	9.00	CTU	A smal Pump:	e hole w/ 9.0 I amount of c 2.5 bpm @	diesel was r 500#. Circ o	eplaced. cire out 2 bbls of	c down t diesel. (he tbo Circ a	g & up the corond 245 b	sg. bls.				
15:00	0.50	0.50	GOP	Springs											
15.00	0.50				ne tbg w/ har to 1000# for			I IOCK III.	rest	the csg & tr	ie				
15:30	0.50	10.00			Cameron 2										
16:00	1.50		BOPR		BOPs, NU t		n 10,000# tr	ee and r	manifo	old.					
17:30	0.50	12.00	SDFN		& csg. Secur Well / SD		ual .		1001072.00						
18:00 19:00	1.00	24.00	SDFN	SDFN	Well / St	FIN / IIa	vei								
Casing & Liners	11.00	21.00	OBITI	OBIN											
					Set Depth		00.53		. 1				OD Nom Max	ID Nom Min	Prop
Run Date 2/1/2013	Conducto	Csg [Jes		(ftKB) 80.0	Top (ftKB) 23.0	OD (in)	ID (ii	1)	Wt/Len (lb/ft)	Grade	,	(in) 20	(in) 6.09	Run?
2/26/2013	Surface				1,070.0	23.0	13 3/8	12	.619	54.50	J-55		13 3/8	12.615	No
3/6/2013	Intermedi	ate			4,808.0	26.4	9 5/8	8	.681	47.00	P-110		9 5/8	8 5/8	No
3/31/2013	Productio	n	ten de		11,277.0	2.5	7	6	.184	29.00	P-110		9 5/8	6.094	No
Rods					II Dat	10.15	# (#I/D)	M-1-1-1	-0. "	a) lou:		10::			IVD)
Rod Description		Ru	n Date	P	ull Date	Set Dep	oth (ftKB)	Weight/Len	gth (lb/f	ft) String Grade	9	Strin	g Length (ft)	Top Depth (ft	KB)
Rod Components				Singapp											
		Item Des				OD (in)		Wt (lb/ft)	Table !	G	rade		Len (ft)		Jts
Tubing												Sales in S			
Tubing Description		Ru	n Date	P	ull Date	Set Dep	oth (ftKB)	Weight/Len	gth (lb/f	ft) String Grade	Э	Strin	g Length (ft)	Top Depth (ft	:KB)
Tubing Compone	ents			A STATE OF					11.51		190235				100
		Item Des				OD (in)		Wt (lb/ft)		G	rade		Len (ft)		Jts
					2										
						P:	age 1/2						Report P	rinted: 5/6	3/2013



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/2/2013 Report #: 22

API/UWI 43-019-50014	Well Area Paradox				Basin Paradox Basin		Name ne Creek	License	#	Permit N 43019		Well Confi OO Horizon	
County Grand	State/Province UT	9 8	Surveyed Elevation (f 6,088) KB-G	ound Dist	ance (ft) 23.00	KB-CF (ft)	(Spud Date 6/29/2012		Rig Release D 4/5/201	
Stimulations &	Treatments												
Date	Туре		String		Wellbore			Stim/Treat Com	pany		StimTreat Su	pervisor	
Stim/Treat Flui	ds												
Fluid Name		Fluid	I Туре		Dens Fluid (А рН		Filter Size (in)	Description	on			ě.
Fluid Additives		34.5	V 1 37 - 1 - 9 14				1.6 77.4						
Additive						Amoun	<u> </u>		Units		Concentr	ation (%)	
Stim/Treat Stag	ges					STATE OF							
Stage Type		Stg #	Start Date	End Date	Top (tKB)	Btm (ftKB)	Stim/Treat	t Fluid		Vol C	Clean Pu Vo	ol Slurry (bbl)
Initial Fluid Rate (gpm	۱)	Initial Rate B	Bottom Hole (gpm)	Tubir	ng Pressure Start (psi)		Casir	ng Pressure Start	t (psi)	Bot	tom Hole Pre	essure Start (p	si)
Final Fluid Rate (gpm)	Final Rate E	Bottom Hole (gpm)	Pres	sure Tubing End (psi)		Casir	ng Pressure End	(psi)	Pre	ssure BH En	d (psi)	
Stim/Treat Add	litives												
Additive			Туре			Amou	int	Units	Sand Size		Conc (lb/gal) Conc	BH (lb/gal)
Perforations													
Date	Туре		Top (ftKB)	Btm (ftKB)	Wellbore		Zone			Shot Ente	String Pe	rforated	
Perforation Sta	ituses												
Date			Top [Depth (ftKB)		Bottom D	epth (ftKB)		Sta	tus			



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/1/2013 Report #: 21

Well Name: Cane Creek Unit 13-1

API/UWI 43-019-50014	Well Area Paradox						Basin Paradox	« Basin		d Name ne Creek		License #			Number 950014	10000	Well Confi Horizon	
County Grand	State/Provin	nce	Surveyed		88.00	Elev (ft)		KB-Groui	nd Dis	tance (ft) F	KB-CF (ft)		Date /29/20	12 00:0		Release D 4/5/201	
Operator Fidelity E&P				Cor	npletions St 4/	tart Date 11/201	3	Completi	ons Fi	inished Date		Well Sta	atus					
Job Category Completion				Job Typ Origina	al.	Job Si	ubTyp	Planne		t Date /11/2013		Start Date	e 4/11/20	12	En	d Date		
Rig	Company N	lan\Well Site	Lead	Crigina	Rig Ema	il Addres	s				Phone N	Vumber	Rig Releas		ous Well	Rig R	elease Date	9
Daily Operations	3	Z pilotoji,													7,674			
Report Start Date		5/1/2	013 06:00					Report E	nd Da	te		5/	2/2013 0	6:00				8
Operations at Report Ti TOOH, TIH 2nd p		TOOH to	kill depth	, SI										5)			9	
Operations Summary TOOH, TIH 2nd p Operations Next Report		TOOH to	kill depth	, SI														
	rellou							1107									200	
Weather Sunny and Clear									ellbore rigina	al Hole		-						
Daily Contacts												Yello						
Paul Nicholas		Jol	o Contact							Positi	ion		(30	7) 321	-0544	Office		
Richard Bonham									11					0) 917	2 181 0 X			
Time Log																		
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				STEELS	Comn	nent					Star	rt Depth (f	tKB)	End De	pth (ftKB)
06:00	1.00		GOP	Crew	travel			Comm	iont					Otal	it Depti (i	u(D)	LIIG De	pur (luxb)
07:00	0.50	1.50	SMTG	Hold s	afety me	eting 8	& discuss	job.										120519
07:30	0.50	2.00	TRIP	TOOH	w/ kill st	tring, L	D notche	d collar.										
08:00	1.00	3.00	GOP	PU #2	Hornet p	oacker	& prep to	TIH,										
09:00	2.50	5.50	TRIP	X 2 7/8 7" Bak	8" N-80 8 cer Horne	ord pup et pack	o, X nipple er, L-10	e (2.313" connector	(ID) (1)	ws: 2 7/8" , (1) 6' X 2 jnt of 2 7/ .5# N-80 E	2 7/8" '8" 6.5	N-80 8rd # N-80 E	pup,					
11:30	1.50	7.00	GOP	Test th 6975', Entry 9	ne csg & #2 pack guide @	the pa er @ 6 6971'. string.	cker to 1 947', Ele TOOH a	000# for ments @ nd Ld the	15 m 695 EOT	e 3' above in, good to 1', Lower λ Γ @ 3500' nd pull the	est. # X nipp ', add	1 packer ble @ 696 a 10' X 2	@ 61', Re- 7/8" N					
13:00	1.00	8.00	GOP	SI tbg.	csg & B	OPs. S	Secure w	ell.										
14:00	1.00	9.00	SDFN	Secure	e Well /	SDF	N / Tra	ivel			AVADA	7						
15:00	15.00	24.00	SDFN	SDFN														
Casing & Liners											100		Helle mass					
Run Date 2/1/2013	Conductor	Csg [Des		Set De _l (ftKB		Top (ftKB)	OD (in	20	ID (in)	Wt	/Len (lb/ft)	Grad	е	OD Non (in)		ID Nom M (in)	Run?
2/26/2013	Surface				1,07	0.0000000000000000000000000000000000000	23.0		3/8	12.61	9	54.50	J-55	100	13	3 3/8	12.6	
3/6/2013	Intermedia	ite			4,80	1000	26.4	9	5/8	8.68	1	47.00	THE RESERVE OF THE PERSON NAMED IN			5/8	8.5	
3/31/2013	Production				11,27	7.0	2.5		7	6.18	4	29.00	P-110		9	5/8	6.09	94 No
Rods																		
Rod Description		Rui	n Date	F	Pull Date		Set De	pth (ftKB)	We	eight/Length ((lb/ft)	String Grade	Э	Stri	ng Length	ı (ft)	Top Dept	h (ftKB)
Rod Component	S			M. Call														HE WEST
	KOR - WAS IN	em Des					OD (in)		W	t (lb/ft)		G	rade	Plan B	L	en (ft)		Jts
Tubing																Charle		
Tubing Description		Rui	n Date	F	Pull Date		Set De	pth (ftKB)	We	eight/Length ((lb/ft)	String Grade	Э	Stri	ng Length	n (ft)	Top Dept	h (ftKB)
Tubing Compone	ents	the life si																alkini Almani
	It	em Des					OD (in)		W	t (lb/ft)	4	G	rade	interior (i da l	en (ft)	S 98 5 1	Jts
Stimulations & T	reatments								No.									
	Гуре		[5	String			Wellbe	ore		\$	Stim/Tre	eat Compan	у	at 4	StimTrea	at Super	visor	
Stim/Treat Fluids	S								Earl)			1200			Til Julian			
Fluid Name			Fluid Type				Den	s Fluid (°A	рН		Filter Si	ize (in)	Description					



Daily Completion - Paradox Executive Daily No Costs

Report for: 5/1/2013 Report #: 21

Well Name: Cane Creek Unit 13-1

API/UWI 43-019-50014	Well Area Paradox				are two consists in The	Basin Paradox	Basin	Field Na Cane		Licens	э#	F	ermit Num	ber 0140000	Well Config Horizontal
County	State/Province	Surv	eyed Eleva	tion (ft)	CF Elev (f		KB-Groun	nd Distance	e (ft) K	B-CF (ft)		Spud E	Date	Ri	ig Release Date
Grand Fluid Additives			(0	3,088.00	7			2	23.00			0/2	9/2012 0	0:00	4/5/2013 06:00
Additive							P	mount			Units			Concentrati	on (%)
Stim/Treat Stag	jes														
Stage Type		Stg # St	art Date		End Date	9	Top (ftKE	Btr	m (ftKB)	Stim/Trea	at Fluid			Vol Cle	an Pu Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Botto	om Hole (gr	om)	Tubi	ng Pressure Sta	art (psi)		Casing	Pressure Sta	rt (psi)		Bottom	Hole Press	sure Start (psi)
Final Fluid Rate (gpm)	Final Rate Botto	m Hole (gp	om)	Pres	sure Tubing En	d (psi)		Casing	Pressure End	I (psi)		Pressu	ire BH End	(psi)
Stim/Troot Add	itivos				W-Virginia V								Verification of		
Stim/Treat Add Additive	111762		Туре					Amount	AL STORY	Units	Sand Size)	Co	onc (lb/gal)	Conc BH (lb/gal)
Perforations															
Date	Туре		Top (ft	KB) Bti	m (ftKB)	Wellbore			Zone			Shot.	Ente	String Perfo	prated
Perforation Sta	tuses				TANK BANK										
Date				Top Dept	h (ftKB)		Во	ttom Depth	n (ftKB)		St	atus			
		*													
v															
*															

Page 2/2

Report Printed: 5/6/2013

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MII	NING	UTU68117
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 28	00 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 1	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
8/1/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
керогт Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER: Temporary tanks
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates, o	
place temporary treater, 1-400 BBL lined, steel wall se production equipm All tank vapors an efficiency flare placemuch as practical. Twe are requesting we have a drilling	& Production Company is reproduction equipment constitution watertank and 3-500 BBL pecondary containment berment that will hold 150% of the deal head gas will be routed on the 13-1 site and hid the tanks will be situated batthese tanks be on site for a grig on the 24 pad conduction.	sisting of a separator, production tanks with a constructed around all he largest tank volume. Sed to a temporary high den by the pad berm as ack by the pad entry way, temporary period while ing drilling operations.	Accepted by the Utah Division of Oil, Gas and Mining Date: July 03, 2013 By:
	-	ing in the 13-1 well would	d cause reservoir damage that
	would permanent	lly damage the reservoir.	
NAME (PLEASE PRINT)	PHONE NUME		
Joy Gardner	720 956-5763	Sr. Engineering Tech	
SIGNATURE N/A		DATE 6/27/2013	

	OBMO
STATE OF UTAH	ORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5.LEASE DESIGNATION AND SERIAL N UTU68117	MBER:
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NA	1E:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7.UNIT or CA AGREEMENT NAME: CANE CREEK	
1. TYPE OF WELL Oil Well 8. WELL NAME and NUMBER: CANE CREEK U #13-1	
2. NAME OF OPERATOR: FIDELITY E&P COMPANY 9. API NUMBER: 43019500140000	
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: 1700 Lincoln Street Ste 2800, Denver, CO, 80203 720 931-6459 Ext UNDESIGNATED	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL COUNTY: GRAND	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 13 Township: 26.0S Range: 19.0E Meridian: S STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR	
NOTICE OF INTENT Approximate date work will start: CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME	
1/1/2014 CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	
Subsequent report Deepen Defracture treat New construction	
Date of Work Completion:	
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SPUD REPORT	
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON	
TUBING REPAIR VENT OR FLARE WATER DISPOSAL	
DRILLING REPORT WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION	
WILDCAT WELL DETERMINATION ✓ OTHER OTHER: Production Facility Changes	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	
Fidelity E&P Co is requesting permission to place temporary production equipment consisting of a separator, treater, 1 400 BBL fiberglass water tank, and 3 500 BBL production tanks with a geosynthetic lined, steel wall secondary containment berm constructed around all production equipment that will hold 150% of the largest tank volume. All tank vapors and wellhead gas will be routed to a temporary high efficiency flare placed on the 13-1 site and hidden by the existing pad berm. The tanks will be situated back by the pad entry way. We are requesting these tanks be on site for a temporary period while we have a drilling rig on the 24 pad to drill the Cane Creek Unit 24-2H well. Continuing to produce fromt eh 13 pad to the 24 pad during these operation may pose a safety hazard and shutting in the 13-1 well would cause reservoir damage that would permanently damage the reservoir.	_
NAME (PLEASE PRINT) Joy Gardner PHONE NUMBER 720 956-5763 TITLE Sr. Engineering Tech	
120 930-3703 Total Linguisting room	

API Well Number: 43019500140000 STATE OF UTAH AMENDED REPORT FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU68117 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: 7. UNIT or CA AGREEMENT NAME. OIL V GAS WELL OTHER Cane Creek Unit b. TYPE OF WORK: 8. WELL NAME and NUMBER: DEEP-EN RE-ENTRY Cane Creek Unit 13-1 WELL 🔽 DIFF. RESVR. OTHER 2. NAME OF OPERATOR: 9. API NUMBER: Fidelity Exploration Company 4301950014 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT 1700 Lincoln St STATE CO ZIP 80203 (303) 893-3133 Cane Creek CITY Denver 4. LOCATION OF WELL (FOOTAGES) 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, AT SURFACE: 2071 FNL 880 FEL SENE 13 26S 19E 6 AT TOP PRODUCING INTERVAL REPORTED BELOW: 2511 FSL 200 FWL NESW Sec. 13 12. COUNTY 13. STATE AT TOTAL DEPTH: 342 FSL 1895 FWL SWSE Sec. 18 UTAH Grand 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): ABANDONED READY TO PRODUCE 🗸 6/29/2013 3/25/2013 5/10/2013 6089 GL 18. TOTAL DEPTH: MD 11,291 19. PLUG BACK T.D.: MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET: TVD 7.644 TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. NO 🗸 WAS WELL CORED? YE\$ (Submit analysis) ио 🗸 WAS DST RUN? YES (Submit report) YES 🗸 DIRECTIONAL SURVEY? NO (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & NO. OF SACKS SLURRY HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) CEMENT TOP ** AMOUNT PULLED VOLUME (BBL) 24 20 52.78 0 80 17.5 J55 54.5 0 13 3/8 1,070 280 Class 670 0 12.5 9 5/8 HP@ 47 0 4,808 Class 1,44 405 0 8.5 29 0 4.282 P110 8.5 32 4,282 8,285 HCR P11€ 8.5 29 8,285 11,277 850 209 Halcem 6530* 25. TUBING RECORD SIZE DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS (A) Cane Creek 8.254 11.291 7,644 7.854 8.380 9.150 0.4 3,850 Soueezed Open (B) 9.230 0.4 10,700 1,470 Open Squeezed 10.780 (C) 11.200 0.4 2,100 Open Saueezed

(D) Open Saueezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. NO 🗸 WAS WELL HYDRAULICALLY FRACTURED? IF YES -- DATE FRACTURED:

	the state of the s			
9. ENCLOSED ATTACHMENTS:	•			30. WELL STATUS:
ELECTRICAL/MECHANICAL LOGS	GEOLOGIC REPORT	DST REPORT	DIRECTIONAL SURVEY	
SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	CORE ANALYSIS	OTHER:		

AMOUNT AND TYPE OF MATERIAL

DEPTH INTERVAL

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRO	DDUCTION						INT	ERVAL A (As show	wn in item #26)					
DATE FIRST PR 5/11/2013			TEST DA 5/11/2				HOURS TESTED): 2 4	TEST PRODUCTION RATES: →	OIL-BBL 25		WATER -		PROD. METHOD: Flowing
CHOKE SIZE: 7/64	TBG. PRES 2,013		csg. pr 503		API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL	: GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
							INT	ERVAL B (As show	wn in item #26)					
DATE FIRST PR	RODUCED:		TEST DA	TE:			HOURS TESTED):	TEST PRODUCTION RATES: →	N OIL – BBL	GAS – MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRES	3S.	CSG. PR	ESS.	API GR.	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL	GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
							INT	ERVAL C (As show	wn in item #26)					·
DATE FIRST PR	ODUCED:		TEST DA	TE:			HOURS TESTED):	TEST PRODUCTION RATES: →	N OIL – BBL	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG, PRES	SS.	CSG. PR	ESS.	API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL	GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
							INT	ERVAL D (As show	wn in item #26)					
DATE FIRST PR	ODUCED:		TEST DA	TE:			HOURS TESTED		TEST PRODUCTION RATES: →	N OIL – BBL	GAS – MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRES	SS.	CSG. PR	ESS.	API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL	: GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (Sold, l	Jsed for F	uel, Ver	nted, Etc	.)								-
33. SUMMARY	OF POROUS	ZONE	S (Includ	e Aquife	ers):				1	34. FORMAT	ION (Log) MARKERS:			
Show all importa cushion used, tin								tests, including dep	pth interval tested,					
Formation	on		Top MD)		itom 1D)		Descript	tions, Contents, etc			Name		(Top Measured Depth)
Salt 1 Clastic 1			463 591	4,6 4,7		Salt//	Anhy SLT/Anhy			Cutler Honake	er Trail			1,348 2,666
Top Cane	Crook		926	1,7	٠,		SLT/Anhy			Honard	i i an			2,000
Cane Cree			,954	7 (985		SL/Anhy							
Base CC			,027	1,0	000		Anhy							
Dase CC .	onale	0	,027			Cait	Zamiy							
35. ADDITIONA	L REMARKS	(Inclu	ıde pluggi	ng proc	edure)									
**Top of p	roductio	n ca	asing o	eme	nt is C	CAL								
36. I hereby cer	tify that the	forego	ing and a	ttached	informa	tion is co	omplete and corre	ect as determined	from all available red	cords.				
NAME (PLEAS	EPRINT) J	oy C	3ardne	er					TITLE Sr. E	Engineer	ing Technician			

- This report must be submitted within 30 days of • completing or plugging a new well
 - · drilling horizontal laterals from an existing well bore
 - recompleting to a different producing formation
- reentering a previously plugged and abandoned well

DATE

7/16/2013

- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)

RECEIVED: Jul. 16, 2013

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

PathF	PathFinder Energy Services, Inc.	iergy Sa	ervices,	Inc.			Page 01/06b Tie-in Date: 03/10/2013 Date Completed: 03/24/2013 A
	Surv	Survey Report	ort	900	sotori esco	9. TAT. 38	Survey Horiz. Reference:WELLHEAD
					Ref	GRID Ref	GRID Reference: NAD27 utah central Lambertz Ref GRID Coor: X: 2495878.3588 Y: 81164.56015
					Tot	tal Magne	North Aligned Io∷I RUE NOR≀Hਦ Total Magnetic Correction:10.76°EAST TO TRUE⊕
					Survey V	'ert. Refei	Vertical Section Plane: 136.85 ⁵ √ Survey Vert. Reference: 23.00′ Rotary Table To Ground
Curvature							Altitude:6088.00' Ground To MSLA
₹ QV	Course	Vertical	TOTAL	TAL	Closure	ure	DLS
	Length	Section	Rectangular Offsets	ar Offsets	Dist Dir	<u>o</u> ir	
(E)	(tt)	((#)	(L)	(ft) (deg)	deg)	(dg/100ft)
RODATA GYR	RODATA GYRO SURVEYS.)14
100.00	00'0	0.01	0.04 S	0.03 W	0.05@	217.16	0.00
200.00	100.00	0.04	0.10 S	0.05 W	0.11@	206.19	0.05
300.00	100.00	0.09	0.20 \$	0.07 W	0.21@	200.63	0.09
400.00	100.00	0.03	0.25 S	0.22 W	0.33@	221.24	0.15
500.00	100.00	-0.18	0.22 S	0.50 W	0.55@	246.03	0.08

Survey Calculations by RX5 V6.04D using Minimum Curvature

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK 13-1 ST1
GRAND COUNTY, UTAH
Rig:FRONTIER 10
PathFinder Office Supervisor: TOM SCHMIDT
PathFinder Field Engineers: P.FOREMAN
S.ROBERTSON

DLS	(dg/100ft)		00.0	0.05	0.09	0.15	90.0	0.22	0.16	0.21	0.20	0.24	0.13	0.14	0.12	0.12	0.01	0.16	0.13	0.05	0.05	0.19	0.13	0.10	0.08	0.05	0.0	U.11
Jir Dir	(deg)		217.16	206.19	200.63	221.24	246.03	265.62	289.32	300.96	293.81	274.87	262.96	255.53	251.27	251.79	253.67	257.43	262.03	266.18	269.90	273.93	279.58	284.48	287.79	290 75	2000	292.91
Closure Dist Dir	(£)		0.05@	0.11@	0.21@	0.33@	0.55@	0.77@	0.86@	0.92@	0.84@	0.87@	1.31@	1.78@	2.24@	2.69@	3.07@	3.41@	3.62@	3.77@	3.99@	4.39@	4.95@	5.52@	6.14@	6 88@	1 000	7.60@
TOTAL Rectangular Offsets	(£)		0.03 W	0.05 W	0.07 W	0.22 W	0.50 W	0.77 W	0.82 W	W 67.0	0.77 W	0.87 W	1.30 W	1.72 W	2.12 W	2.56 W	2.95 W	3.33 W	3.58 W	3.76 W	3.99 W	4.38 W	4.89 W	5.35 W	5.85 W	6 44 W	** CC	7.00 W
TOTAL Rectangular	(#)		0.04 S	0.10 S	0.20 \$	0.25 S	0.22 S	0.06 S	0.29 N	0.48 N	0.34 N	0.07 N	0.16 S	0.44 S	0.72 S	0.84 S	0.86 S	0.74 S	0.50 S	0.25 S	0.01 S	0.30 N	0.82 N	1.38 N	1.88 N	2 44 N	2 7 6	Z.96 N
Vertical	(#)		0.01	0.04	0.09	0.03	-0.18	-0.48	-0.77	-0.89	-0.77	-0.65	-0.77	-0.85	-0.92	-1.13	-1.39	-1.73	-2.08	-2.39	-2.72	-3.22	-3.94	-4.67	-5.37	A.	9 6	-6.95 -
Course	(¥)	SURVEYS.	00.0	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	200	100.00
ΠVD	(#)	ARE GYRODATA GYRO	100.00	200.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00	999.99	1099.99	1199.99	1299.99	1399.99	1499.99	1599.99	1699.99	1799.99	1899.99	1999.99	2099.98	2199.98	2299.98	2399 97	100000	2499.97
Drift Dir.	(geb)	200	211.82	148.70	202.60	284.41	268.75	330.90	14.77	297.32	161.71	233.32	246.23	223.32	245.53	265.88	267.48	305.15	326.95	323.75	308.39	308.23	322.50	317.46	312.32	215.11	- 6	309.62
Incl	(Gap)	THE FOLLOWING	90.0	0.02	0.10	0.13	0.20	0.22	0.21	0.03	0.18	0.22	0.34	0.26	0.30	0.23	0.22	0.26	0.15	0.20	0.19	0.38	0.46	0.37	0.44	0.49) (0.39
Measured	<u>;</u> (£)	HE	100.00	200.00	300.00	400.00	500.00	600,00	700.00	800.00	900.00	1000.00	1100.00	1200.00	1300.00	1400.00	1500.00	1600.00	1700.00	1800.00	1900.00	2000.00	2100.00	2200,00	2300.00	2400 00	2000	2500.00

Page 02/06

PathFinder Energy Services, Inc. Survey Report

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK 13-1 ST1 GRAND COUNTY, UTAH RIG:FRONTIER 10

DLS (dg/100ft)	0.07 0.10 0.10 0.08	0.08 0.12 0.03 0.10	0.14 0.07 0.24 0.08	0.10 0.16 0.14 0.08 0.12 0.23 0.23	0.88 0.74 0.53	2.84
sure : Dir (deg)	294.63 296.52 298.51 300.21	301.36 302.58 303.75 305.05	306.77 308.31 309.45 310.45	311.66 312.67 313.45 314.45 315.72 316.52 317.20	318.38 317.94 318.30	318.40
Closure Dist Dir (ft) (deg	8.23@ 8.75@ 9.12@ 9.40@	9.72@ 10.22@ 10.82@ 11.47@	12.29@ 13.28@ 14.14@ 14.86@	15.71@ 16.51@ 17.34@ 18.34@ 19.46@ 20.69@ 21.91@ 23.53@	26.33@ 30.50@ 32.93@ 39.43@	41.79@ 40.67@
TOTAL Rectangular Offsets (ft) (ft)	7.48 W 7.83 W 8.01 W 8.12 W	8.30 W 8.61 W 9.00 W	9.84 W 10.42 W 10.92 W 11.31 W	11.74 W 12.14 W 12.59 W 13.09 W 14.24 W 14.89 W 15.67 W	17.38 W 20.26 W 22.06 W 26.23 W	27.75 W 27.22 W
TO Rectangu (ft)	8.43 8.43 8.43 8.43 8.43 8.43 8.43 8.43	5.06 N 6.01 N 6.59 N	7.35 N 8.23 N 8.98 N 9.64 N	10.44 N 11.19 N 11.92 N 12.84 N 13.93 N 15.01 N 16.07 N 17.55 N	19.77 N 22.80 N 24.45 N 29.43 N	31.25 N 30.22 N
Vertical Section (ft)	-7.61 -8.20 -8.65	-9.37 -9.91 -10.54	-12.10 -13.14 -14.02	-15.64 -16.47 -17.31 -18.32 -19.46 -20.69 -21.91	-26.32 -30.49 -32.92 -39.41	-41.78
Course Length (ft)	100.00 100.00 100.00 100.00	100.00 100.00 100.00	100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 750'MD. 50.00 5 SURVEYS. 136.00	95.00 93.00
GVT (ft)	2599.97 2699.97 2799.97 2899.97	2999.96 3099.96 3199.96 3299.96	3399.95 3499.95 3599.95 3699.94	3799.94 3899.93 3999.93 4099.93 4199.92 4299.91 4399.90 4499.89	318.50 4599.85 100.00 315.05 4699.76 100.00 ATA GYRO SURVEY AT 4750'MD. 309.85 4749.70 50.00 ARE PATHFINDER MWD SURVEYS 330.75 4885.54 136.00	4980.50 5073.49
Drift Dir. (deg)	319.63 328.92 347.59 338.72	325.26 325.03 320.63 329.95	329.14 324.04 330.75 327.94	335.33 326.85 329.89 332.54 337.04 320.01 328.99	4 40	249.44 133.72
incl (deg)	0.38 0.30 0.26 0.19	0.25 0.37 0.36 0.44	0.58 0.63 0.40 0.48	0.56 0.42 0.56 0.64 0.72 0.72	0 2.03 0 2.76 TIE INTO GYROD/ 0 2.84 THE FOLLOWING	0.53
Measured Depth (ft)	2600.00 2700.00 2800.00 2900.00	3000.00 3100.00 3200.00 3300.00	3400.00 3500.00 3600.00 3700.00	3800.00 3900.00 4000.00 4100.00 4200.00 4300.00 4500.00	4600.00 4700.00 ** TIE I 4750.00 THE 4886.00	4981.00 5074.00

Page 03/06

PathFinder Energy Services, Inc. Survey Report

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK 13-1 ST1 GRAND COUNTY, UTAH RIG:FRONTIER 10

3.17 12 6.33 12 9.32 12 11.43 13	(den)		ŧ	(‡)	(44)	(++)			(A2/40064)
		Ē	Ē.	£	Œ)	€		(fight)	(dg/100ft)
	121.05	5167.41	94.00	-36.87	27.98 N	24.06 W	36.90@	319.31	1.77
~ ~	122.25	5261.08	94.00	-29.35	23.87 N	17.45 W	29.57@	323.84	3.36
	124.89	5355.18	95.00	-16.75	16.68 N	6.71 W	17.98@	338.09	3.17
	31.57	5446.66	93.00	-0.21	6.25 N	6.37 E	8.92@	45.51	2.61
	136.63	5538.51	94.00	19.72	7.67 S	20.65 E	22.03@	110.38	2.11
	137.71	5628.68	93.00	42.46	24.36 S	36.10 E	43.55@	124.01	2.29
15.39 13	135.00	5721.28	96.00	67.78	42.68 S	53.58 E	68.50@	128.54	0.77
	36.42	5812.03	94.00	92.30	60.23 S	70.71 E	92.89@	130.43	69.0
14.60	36.93	5903.90	95.00	116.46	77.81 S	87.28 E	116.93@	131.71	0.31
14.60 13	34.44	5994.87	94.00	140.14	94.76 S	103.83 E	140.57@	132.38	0.67
14.86 13	33.35	6086.75	95.00	164.27	111.50 S	121.24 E	164.72@	132.60	0.40
13.89	33.96	6177.80	94.00	187.57	127.61 S	138.13 E	188.05@	132.73	1.04
11.96 13	135.12	6270.39	95.00	208.79	142.50 S	153.28 E	209.29@	132.91	2.05
	139.96	6362.85	94.00	225.71	154.90 S	164.78 E	226.16@	133,23	3.49
	143.80	6455.00	93.00	238.11	164.66 S	172.51 E	238.48@	133.67	2.42
5.63 14	140.71	6548.47	94.00	248.07	172.58 S	178.62 E	248.38@	134.02	1.09
3.87	136.12	6643.14	95.00	255.93	178.50 S	183.79 E	256.21@	134.16	1.89
	161.03	6738.01	95.00	260.59	182.33 S	186.53 E	260.84@	134.35	2.39
	232.99	6831.99	94.00	261.98	184.17 S	186.59 E	262.17@	134.63	1.96
1513	235.18	6924.98	93.00	261.80	184.96 S	185.49 E	261.95@	134.92	0.29
ST1 DEPARTS ORIGIN	IAL WEL	RIGINAL WELLBORE AT 7041'MD IN OPEN HOLE	041'MD IN C	PEN HOLE.					
1.76 20	207.81	7011.96	87.00	262.13	186.56 S	184.26 E	262.22@	135.36	1.15
3.08	182.05	7042.93	31.00	262.87	187.82 S	184.01 E	262.94@	135.59	5.42
5.28 17	171.11	7073.85	31.00	264.64	190.06 S	184.20 E	264.67@	135.90	7.52
7.83 16	167.25	7104.64	31.00	267.64	193.53 S	184.89 E	267.65@	136.31	8.34
	165.33	7135.26	31.00	271.87	198.24 S	186.05 E	271.87@	136.82	7.71
	163.34	7165.63	31.00	277.35	204.18 S	187.73 E	277.36@	137.40	8.32
15.30 16	160.73	7196.68	32.00	284.37	211,55 S	190.13 E	284.43@	138.05	8.21

Page 04/06

PathFinder Energy Services, Inc. Survey Report

DLS (dg/100ft)	39 8.45 34 8.14 34 8.53 49 8.20	95 8.52 28 8.89 51 8.38 54 8.82	38 9.35 52 7.39 51 2.16 23 1.10	33 1.02 78 6.81 53 8.23 48 8.53	31 7.98 12 8.78 36 5.24 30 7.16	36 8.81 53 9.08 42 8.86 32 7.75	6.42 90 0.39 32 5.83
Closure Dist Dir (ft) (deg)	292.67@ 138.69 302.60@ 139.34 313.58@ 139.94 326.31@ 140.49	340.40@ 140.95 355.32@ 141.28 371.97@ 141.51 389.27@ 141.64	408.36@ 141.68 428.47@ 141.62 447.79@ 141.51 488.63@ 141.23	529.78@ 140.93 550.56@ 140.78 572.25@ 140.63 594.92@ 140.48	643.6@ 140.31 643.63@ 140.12 668.75@ 139.96 695.29@ 139.80	721.75@ 139.66 748.95@ 139.53 776.85@ 139.42 806.25@ 139.32	865.45@ 139.14 954.95@ 138.90 985.60@ 138.82
Offsets (ft)	193.21 E 29 197.18 E 30 201.83 E 31 207.59 E 32	214.43 E 34 222.24 E 35 231.50 E 37 241.58 E 38	253.19 E 40 266.01 E 42 278.70 E 44 306.00 E 48	333.94 E 52 348.13 E 55 362.98 E 57 378.54 E 59	394.93 E 64 412.66 E 64 430.26 E 66 448.78 E 69	467.21 E 72 486.10 E 74 505.37 E 77 525.55 E 80	566.16 E 86 627.75 E 95 648.93 E 98 670.34 E 101
TOTAL Rectangular Offsets (ft) (ft)	219.83 S 1 229.54 S 1 240.00 S 2 251.77 S 2	264.37 S 2 277.25 S 2 291.15 S 2 305.24 S 2	320.39 S 2 335.89 S 2 350.49 S 2 380.95 S 3	411.28 S 3 426.52 S 3 442.40 S 3 458.95 S 3	475.94 S 3 493.93 S 4 511.95 S 4 531.07 S	550.12 S 4 569.77 S 4 590.00 S 5 611.42 S 5	654.57 S 5 719.62 S 6 741.82 S 6
Vertical Section (ft)	292.52 302.32 313.13 325.65	339.53 354.26 370.74 387.91	406.90 426.98 446.31 487.21	528.44 549.27 571.01 593.73	617.33 642.58 667.76 694.37	720.88 748.13 776.07 805.50	864.76 954.34 985.01
Course Length (ft)	31.00 32.00 31.00 32.00	32.00 31.00 32.00 31.00	32.00 32.00 30.00 63.00	63.00 31.00 31.00	31.00 32.00 31.00 32.00	31.00 31.00 31.00 32.00	63.00 32.00
TVD (ff)	7226.39 7256.62 7285.43 7314.62	7343.22 7370.31 7397.60 7423.31	7448.99 7473.87 7496.81 7544.72	7592.34 7615.30 7637.40 7658.49	7678.58 7698.22 7716.29 7734.05	7750.12 7764.88 7778.31 7790.86	7812.22 7840.69 7849.80
Drift Dir. (deg)	158.63 157.01 155,12 152.88	150.25 147.39 145.34 143.58	141.53 139.36 138.62 137.64	137.07 137.00 136.88 136.64	135.41 135.44 135.91 135.90	136.03 136.22 136.54 136.87	136.61 136.52 136.19
lncl (deg)	17.85 20.40 22.95 25.41	27.87 30.25 32.71 35.26	37.99 39.92 40.36	41.15 43.26 45.81 48.45	50.74 53.55 55.13 57.42	60.15 62.96 65.69 68.15	72.19 72.55 74.39 75.89
Measured Depth (ft)	7263.00 7295.00 7326.00 7358.00	7390.00 7421.00 7453.00 7484.00	7516.00 7548.00 7578.00 7641.00	7704.00 7735.00 7766.00 7797.00	7828.00 7860.00 7891.00 7923.00	7954.00 7985.00 8016.00 8048.00	8111.00 8205.00 8237.00 8269.00

Page 05/06

PathFinder Energy Services, Inc. Survey Report

> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK 13-1 ST1 GRAND COUNTY, UTAH RIG:FRONTIER 10

Measured	<u>.</u>	#	2	o di lo	Vartical	F	TOTAL	Closure	94	ر د د
Depth	5	Öİ.	<u>:</u>	Length	Section	Rectange	Rectangular Offsets	Dist Dir	i i)
£	(geb)	(deb)	(£)	Œ	(£)	(£)	(ft)	(#)	(geb)	(dg/100ft)
8300.00	78.17	136.85	7864.96	31.00	1046.15	786.12 S	691.06 E	1046.68@	138.68	7.52
8332.00	80.55	136.58	7870.87	32.00	1077.60	809.01 S	712.62 E	1078.11@	138.62	7.48
8364.00	82.48	136.48	7875.59	32.00	1109.24	831.98 S	734.40 E	1109.74@	138.56	6.04
8395.00	85.21	136.52	7878.91	31.00	1140.06	854.33 S	755.61 E	1140.54@	138.51	8.81
8427.00	87.93	136.93	7880.83	32.00	1172.00	877.59 S	777.50 E	1172.46@	138.46	8.60
8472.00	90.22	138.01	7881.55	45.00	1216.99	910.74 S	807.92 E	1217.45@	138.42	5.63
8489.00	90.75	138.42	7881.41	17.00	1233.98	923.42 S	819.24 E	1234.45@	138.42	3.94
8584.00	93.30	138.16	7878.05	95.00	1328.89	994.29 S	882.41 E	1329.38@	138.41	2.70
8679.00	93.65	136.96	7872.29	95.00	1423.70	1064.27 S	946,40 E	1424.19@	138.35	1.31
8774.00	93.91	136.77	7866.03	95.00	1518.50	1133,44 S	1011.21 E	1518.96@	138.26	0.34
8868.00	93.74	136.16	7859.76	94.00	1612.28	1201.43 S	1075.81 E	1612.70@	138.16	0.67
8962.00	93.74	136.65	7853.63	94.00	1706.08	1269.37 S	1140.49 E	1706.46@	138.06	0.52
9057.00	95.67	136.22	7845.84	95.00	1800.75	1337.97 S	1205.74 E	1801.10@	137.98	2.08
9151.00	95.58	135.51	7836.62	94.00	1894.29	1405.11 S	1270.88 E	1894.59@	137.87	0.76
9246.00	94.26	133,90	7828.48	95.00	1988.86	1471.68 S	1338.15 E	1989.09@	137.72	2.19
9342.00	69'.66	135.07	7818.48	96.00	2084.25	1538.57 S	1406.26 E	2084.41@	137.57	3.77
9436.00	98.13	136.02	7805.55	94.00	2177.33	1605.03 S	1471.46 E	2177.46@	137.49	1.11
9530.00	96.11	136.95	7793.90	94.00	2270.59	1672.67 S	1535.68 E	2270.71@	137.44	2.36
9623.00	94.70	135.63	7785.14	93.00	2363.17	1739.59 S	1599.66 E	2363.28@	137.40	2.07
9717.00	96.29	134.81	7776.13	94.00	2456.70	1806.01 S	1665.56 E	2456.78@	137.32	1.90
9810.00	98.40	135.52	7764.25	93.00	2548.89	1871.41 S	1730.59 E	2548.95@	137.24	2.39
9905.00	97.78	136.43	7750.88	95.00	2642.93	1939.04 S	1795.96 E	2642.98@	137.19	1.15
10000.00	96.38	135.88	7739.17	95.00	2737.20	2007.03 S	1861.26 E	2737.24@	137.16	1.58
10093.00	95.50	134.76	7729.54	93.00	2829.66	2072.80 S	1926.30 E	2829.69@	137.10	1.53
10187.00	93.83	134.10	7721.90	94.00	2923.26	2138.38 \$	1993.20 E	2923.27@	137.01	1.91
10281.00	93.83	135.35	7715.62	94.00	3016.99	2204.38 S	2059.84 E	3016.99@	136.94	1.33
10375.00	94.26	136,71	7708.99	94.00	3110.74	2271.86 S	2124.94 E	3110.74@	136.91	1.51
10469.00	94.26	136.62	7702.01	94.00	3204.48	2340.04 S	2189.27 E	3204.48@	136.91	0.10

Page 06/06

PathFinder Energy Services, Inc. Survey Report

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK 13-1 ST1 GRAND COUNTY, UTAH RIG:FRONTIER 10

DLS	(dg/100ft)	1.04	0.41	0.53	1.78	1.01	2.13	3.51	2.71		0.00
Dir.	leg)	136.89	136.85	136.81	136.77	136.75	136.72	136.69	136.62		136.55
Closure Dist Dir	o) (¥)	3298.23@	3391.98@	3487.66@	3579.22@	3672.57@	3764.04@	3858.80@	3952.66@		4023.50@
TOTAL Rectangular Offsets	(£)	2254.20 E	2319.84 E	2387.15 E	2451.47 E	2516.57 E	2580.29 E	2647.14 E	2715.06 E		2767.17 E
TC Rectangi	£	2407.68 S	2474.64 S	2542.69 S	2607.90 S	2674.83 S	2740.45 S	2807.68 S	2872.61 S		2920.84 S
Vertical Section	£)	3298.23	3391.98	3487.66	3579.21	3672.57	3764.03	3858.79	3952.62	1'MD.	4023.44
Course Length	€	94.00	94.00	96.00	92.00	94.00	92.00	95.00	94.00	PTH AT 1129	71.00
ΔΛΙ	£	7695.31	7688.68	7681.31	7672.64	7661.77	7651.98	7646.08	7644.28	N TO BIT DE	132.79 7644.00 71.00 40
Drift Dir.	(ded)	135.71	135.44	135.18	135.61	135.98	135.70	134.63	132.79	PROJECTION	132.79
Incl	(deg)	93.91	94.18	94.62	96.20	80'.26	95.14	91.98	90.22	AIGHT-LINE	00 90.22
Measured Depth	£)	10563.00	10657.00	10753.00	10845.00	10939.00	11031.00	11126.00	11220.00	STR	11291.00

The survey data at tie-in point was furnished by a recognized survey company and entered as submitted. Survey stations above the tie-in point represent recalculated data by PathFinder Energy Services, Inc. and may reflect minor changes due to rounding differences between survey programs. Only survey stations taken by qualified PathFinder personnel are subject to certification. *

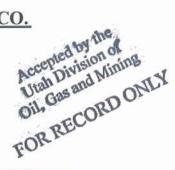
43 019 50014

FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT #13-1H

SE/NE Sec 13, T26S, R19E

GRAND COUNTY, UTAH





GEOLOGY REPORT by

Hal Schmidt Consulting Geologist Hal Schmidt LLC 10 Heather Way Golden, Colorado 80401

Bus: 303-279-4013 Cell: 303-919-7822 Sam Spencer Consulting Geologist Spencer Consulting LLC 3218 Breckenridge Dr. W Colorado Springs, Colorado 80906

Hm: 719-576-6481 Cell: 719-258-7712

RECEIVED

APR 2 2 2013

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

OPERATOR: FIDELITY EXPLORATION & PRODUCTION CO.

ADDRESS: 1700 Lincoln, Suite 2800, Denver, CO. 80203

WELL NAME: CANE CREEK UNIT # 13-1H

API #: 43-019-500140000

SURFACE LOCATION: SEC. 13, T26S, R19E

SE/NE 2071' FNL & 880' FEL

Grand County, Utah

FIELD: Big Flat (Cane Creek Unit)

COUNTY, STATE Grand, Utah

BASIN: Paradox

WELL TYPE: Horizontal Pennsylvanian Cane Creek

BASIS OF PROSPECT: Production from Cane Creek in near by wells

ELEVATION: GL: 6088' KB: 6111'

SPUD DATE: Febuary 24, 2013

TD DATE: March 24, 2013

HORIZONTAL TARGET: Cane Creek

KICK-OFF POINT: 7,041'

BOTTOM HOLE LOCATION: 2920.84' S & 2767.17' E

188.16' FSL & 1887.17 FWL SEC 18, T26S, R20E

FINAL VERTICAL SECTION: 4023.45'
PROGNOSIS AZIMUTH 136.85°

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

FINAL CLOSURE AZIMUTH: 136.55°

TOTAL DRILLING DAYS 28

STATUS OF WELL: Waiting Completion

CONTRACTOR: Frontier Drilling Rig #10

TOOLPUSHER: Allen Nelson, Kenny Kelly

FIELD SUPERVISORS: Dilbert Sullivan, Tucker Yancy, Paul Roberts, Sam Larado

MUD COMPANY: NOV Bariod

Bruce Butler, DJ Groetken, Clark Slevers, Eric Mascarenas

MUD TYPE: Air/water to 4815'. Oil Base Mud 4,815 to 11,291' TD

WELLSITE GEOLOGISTS: Hal Schmidt, Sam Spencer

PROSPECT GEOLOGIST: Robert Flook, Dave List, Fidelity.

ROCK SAMPLING: 30' Lagged Samples to Cane Creek

10' and 30' Lagged Samples in Cane CreekTwo sets of dry sample cuts were collected.

DIRECTIONAL DRILLERS: Pathfinder

Doug Tanner, Johnathan Rice

MWD: Pathfinder

Stewart Robertson, Paul Foreman

<u>CASING:</u> 20" Conductor @ 97': 13 3/8" @ 1,070'

9 5/8" @ 4,808': 7" @ 11,277'

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

HOLE SIZE: 17 1/2" base 20" conductor 97' to 1075'

12 1/4" 1,075' to 4,815'

8 1/2" 4,815' to 8,132' Vertical pilot hole 8 1/2" Curve 7,041 'TOC to 11,291' TD

CORES and DST's: None

<u>WIRELINE:</u> Schlumber, Vernal, Utah Vertical Pilot Hole 1,064' to 8,132'

KEY OFFSET WELLS Fidelity Exploration Fidelity Exploration

Cane Creek Unit # 12-1 Cane Creek Unit 18-1 Sec 12, T26S, R19E Sec 18, T26S, R20E Grand County, Utah Grand County, Utah

FIDELITY EXPLORATION AND PRODUCTION DISTRIBUTION CANE CREEK UNIT # 13-1H

<u>DISTRIBUTION</u>	Geological Report	Final Mud Log prints	Digital mud log	Well Cuttings
Fidelity Exploration and Production Co. Drilling Manager Bruce Houtchens 1700 Lincoln St. Suite 2800, Denver CO 80203	3	3	3	0
Dave Koval Fidelity Exploration and Production 1700 Lincoln St. Suite 2800 Denver, CO 80203	1	1	1	0
Fidelity E&P Co. Bob Flook 1700 Lincoln Suite 2800 Denver CO 80203	1	1	1	1
State of Utah Division Oil Gas and Mining P.O. Box 145801 1594 W. Temple Suite 1210 Salt Lake City, UT 84114-5801	1	0	1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532	1	0	0	0

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
1	24-Feb	97'	315'	1		PU 4 stands HWDP, MU Hammer. Drill f/ 97' to 358'. Survey 0.66°. PU 1 8" DC. Drill f/ 358' to 412'	Kayenta Wingate
2	25-Feb	412'	663'	1/2		Drill f/ 412' to 633' Survey @ 630' Drill f/ 633' to 1,075' Survey @ 1,055' 0.67°. Blow hole dry. POOH. PU 17 1/2" tri cone bit. TIH Circulate. Spot Hi vis pill on bottom TOOH, PJSM w/ Casers. Rig up casers. Run 25 JTS 13 3/8" J-55 BTC Casing. Set @ 1,070'. Rig	Wingate Chinle Moenkopi
						down Casers. PJSM w/ Cementers. RU Cementers. Pressure test cement lines to 3000#. Pump 20 bbl Super flush, 10 bbl H2O Spacer, 440 sx 12.3# lead, tail 65 bbl 170 sx 12.8#. Drop plug 500 psi over circulating psi. RD Cementers. WOC, blow down top drive. Make rough cut on 20" conductor & 13 3/8" Casing. Weld and test well head. Nipple up, choke, PU B section BOP. Nitrogen bottles to 1000# in Koomey	
3	26-Feb	1,075'	0'			Nipple up BOP. Function test rams. PJSM w/ Testers, RU	Moenkopi
4	27-Feb	1,075'	0'			testers. Test annular 250# low, 5000# high. Test all rams 250# low, 10000# high, Casing to 1400# 135 joints 4 1/2" DP on racks.	Moenkopi
5	28-Feb	1,075'	0'			Re test TIW valve. IBOP. Attempt to test back to mud pumps. Leak in Vibrating hose. Test to 3500#. RD Tester, PJSM w/ Lay down truck. PU 135 joints 4 1/2" DP	Moenkopi
6	1-Mar	1,075'	1,627'	3		PU hammer and test. OK, Make up BHA. Tih tag cement at 1,010'. Attempt to circulate, Pump water, cleared ice plug in DP. Drill cement float/shoe, Drill formation 1,075' to 1,480' Rig service. Drill f/ 1,480' to 1,575' Survey, 0.5 deg. Drill f/ 1,575' to 2,046'. Survey @ 2012' 0.95°, Drill f/ 2,046' to 2,518' Survey @ 2,486' 0.66°. Drill f/ 2,518' to 2,702'	Moenkopi Cutler Honaker Trail
7	2-Mar	2,702'	755'	3/4		Drill f/ 2,702' to 2,796' Unload water from hole. Drill f/ 2,796' to 2,983'. Survey @ 2,983' 0.72°. Drill f/ 2,983' to 3,032' TOOH Change out hammer. TIH unload hole @ 2,800'. TIH to 3,032'. Drill f/ 3,032' to 3,457'. TOOH 5 stands, for string float. Change rotating head.	Moenkopi Cutler Honaker Trail
8	3-Mar	3,457'	468'	4/5		TIH 5 stands. Survey @ 3,422' 0.88°. Drill f/ 3,457' to 3,925' Sweep hole, TOOH Lay down hammer. Oil hammer. PU Tri-cone bit/ Mud motor, Shock sub. 18" DC. TIH to 1000' Slip and cut drilling line, TIH	Honaker trail

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

		DEPTH	24 HR		24 HR MUD		CORMATION
DAY	DATE 2012	06:00 HRS	FOOTAGE	BIT#	LOSSES	24 HR ACTIVITY	FORMATION
					l	TIH, Survey @ 3,893' 0.54°. Circulate areated water.	
		<u>'</u>				Drilling f/ 3,925' to 4,102' Repair air line. Drill f/ 4,102'	المسلم سمال مسلما
						to 4,111' Rig service. Drill f/ 4,111' to 4,815' TD 12 1/4"	Honaker trail
9	4-Mar	3,925'	890'	5		Hole.	Paradox
						Criculate, Spot Hi Vis pill on bottom. 30 Stand short trip.	
						Circulate. Spot pill on bottom. TOOH. LD bit/ motor/	
						shock sub. PJSM w/ Loggers. RU loggers. Run logs, RD	
						loggers. TIH circulate. w/ Areated water. Mix and pump	Paradox Salt
10	5-Mar	4,815'	0'	5	ļ	Salt pill. TOOH	Section
		.,				Lay down 8" DC's. LD bit/float. Change out bails and	
						elevators. PJSM w/ Casers. RU casers. Run 9 5/8" P-110	
						•	
						BTC 47#/ft. to 4,805' Rig down casers. PJSM w/ cementers. RU cementers. Test lines to 5000#. Test	
						Nitrogen line to 8000#. Pump 66bbl H2O spacer/ 33	
						bbl super flush, 40 bbl H2O spacer. Lead cement 300	
						bbl, 1075 sx 13.5 PPG. Tail 104 bbl 370 sx/ N2. pump	D
						plug. Displace w/ 348.3 bbl H2O. Hold pressure for 15	Paradox Salt
11	6-Mar	4,815'	0'			min. Rig down cementers. Lay down landing jt.	Section
						RD casers. Set packoff. Upper 7500, lower 5000# install	
						wear bushing. Rig up lay down machine. LD 6" DC's. PU	
						4 1/2" drill pipe. RD lay down truck. TOOH RU/nipple	
						down rotating head and blooie line. PJSM w/ Gryodata.	Paradox Salt
12	7-Mar	4,815'	0'			Run Gryo	Section
						Run Gryo. RD wireline. RU Halliburton rotating head	
						and flow line.RU rotating head. PU directional tools,	
						HWDP. TIH drill float,cement, shoe 10' formation f/	
						4,815' to 4,825'. Pump 40 bbl 15# Vangaurd LCM pill on	
						bottom. Perform FIT to 18# MWE. Clean water from	Paradox Salt
13	8-Mar	4,815'	0'	6		pits. Fill pits w/ Oil Base Mud	Section
						Fill pits w/ OBM. Displace water in hole w/ 12 8# OBM,	
						Drill f/ 4,825' to 5,040' Rig service. Drill f/ 5,040' to	
						5,088' Work on pumps. Drill f/ 5,088' to 5,096' Work	Paradox Salt
14	9-Mar	4,815'	539'	6		on pump # 1. Drill f/ 5,096' to 5,354	Section
	3 11101	.,0_0					Dawaday Calt
				_		Drill f/ 5,354' to 5,981' Rig service. Drill f/ 5,981' to	Paradox Salt
15	10-Mar	5,354'	1,287'	6		6,641'	Section
						Drill f/ 6,641' to 7,396' Rig service. Drill f/ 7,396' to	
		1				8,132' TD Pilot hole, Circulate, Pump slug, TOOH 5	Paradox Salt
						stands flow check. Short trip to shoe Slip and cut drilling	Section
16	11-Mar	6,641'	1,491'	6	0	line.	Cane Creek
						TIH circulate Bottoms up. Flow check, Pump slug TOOH	
						LD 6" DC's Directional tools. PJSM w/ Loggers. RU	
	I	- 1				loggers. Run logs 1st run Triple Combo. 2nd run Sconic	Paradox Salt

DAILY DRILLING SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

					24 HR		
DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	MUD LOSSES	24 HR ACTIVITY	FORMATION
27.1	D/112 2022						
						Run logs 3rd pass. RD loggers. PU 39 JTS (1344') 2 7/8"	
						tubing stinger. TIH circulate. PJSM w/ Cementers. RU	
						cementers. Test lines to 3000#, Pump 31 bbl spacer	
						Tune Spacer. 92 bbl 535 bsx 17# cement. 9 bbl spacer.	
						Drop wiper ball. Displace w/ 80 bbl mud. TOOH to	Paradox Salt
18	13-Mar	8,132'	-1,352'		0	6,510'. Circulate pipe clean w/ mud pumps.	Section
						Mix and pump pill.TOOH. LD 2 7/8" tubing stinger. Rig	
					ŀ	down 2 7/8" Elecvators/tongs. Blow down top drive.	
				ļ		RU HES Managed Pressure Drilling HCR valve to	
1 1						Vibrating hose. XO pump liner to 5 1/2". Test HES MPD	
						lines to 250# low and 4000# to HES choke. From HES	
				İ		choke to gas buster 800#. MU bit/bit sub. TIH, repair	Paradox Salt
19	14-Mar	6,780'	0'	7	0	draw works oiler. TIH	Section
						TIH to 4,800', stab rotating head. TIH f/ 4,800 to 6,538'.	
				ŀ		Fill pipe wash to top of cement. Drill cement f 6,780' to	
						7,041'. TOOH, LD bit/bit sub. PU directional tools,	
						Surface test MWD. TIH, to 2,407' Rig service, TIH to	
						6,950' Wash to 7,041'. Start curve drill slide f/ 7,041' to	Paradox Salt
20	15-Mar	6,780'	266'	7/8	0	7,046'	Section
						Open HCR valve, fill HES MPD and gas buster. Drill curve	
						slide f/ 7,046' to 7,140' rig service, Drill curve, slide f/	Paradox Salt
21	16-Mar	7,046'	376'	8	0	7,140' to 7,422'	Section
						Drill build curve f/ 7,422' to 7,705' Rig service, function	
						test Lower pipe rams, TIW valve, Drill f/ 7,705' to	
22	17-Mar	7,422'	533'	8	0	7,955'	Cane Creek
						Drill build curve f/ 7,955' to 8,175' Close HCR valve,	
						close orbit valve go through HES MPD, fill gas buster.	
						Troubleshoot MPD flow line. Drill f/ 8,175' to 8,269' Rig	
						service. Drill f/ 8,269' to 8,459' At 8,360' Hole started	
23	18-Mar	7,955'	504'	8	120	taking mud	Cane Creek
						Drill build curve f/ 8,459' to 8,535' Circulate Bottoms	
						up. Flow check, No flow, Pump LCM pill, pump slug,	
						TOOH pull tight @ 7.980'. Back raem to bottom.	Paradox Salt
						Circulate, pump LCm pill, pump slug, TOOH, to 4800'	Section Cane
24	19-Mar	8,459'	76'	8	7	Rig repair work on top drive. TOOH.	Creek
		-,				TOOH, LD BHA, PU Lateral BHA IPZIG, TIH Fill pipe.	
						Every 25 stands. TIH wash and ream f/ 7,965' to 8,245'	
						Re-log IPZIG gamma f/ 8,245' to 8,535' Drill f/ 8,535' to	i
25	20-Mar	8,535'	215'	8RR	0	8,750'	Cane Creek
						Drill f/ 8,750' to 9,128' rig service. Drill f/ 9,128' to	<u> </u>
26	21-Mar	8,750'	913'	8RR	359	9,309' Blew pop off repair. Drill f/ 9,309' to 9,663'	Cane Creek

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

]		<u> </u>	24 HR		
loav.	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	MUD LOSSES	24 HR ACTIVITY	FORMATION
DAT	DATE 2012	00.00 HK3	FOOTAGE	<i>511 #</i>	203323	Drill f/ 9,663' to 9,881' Rig service. Drill f/ 9,881' to	
27	22-Mar	9,663'	626'	8RR	253	10,120' Circulate out gas, Drill f. 10,120' to 10,258'. Circulate out gas. Drill f/ 10,258' to 10,289'	Cane Creek
<u> </u>	22 (11.01	, 3,000				Drill f/10,289' to 10,541' Rig service. Drill f/ 10,541' to	
28	23-Mar	10,289'	752'	8RR	221	11,041'	Cane Creek
						5000 units. Drill f/ 11,197' to 11,291' TD well. Circulate.	
						Pump out of hole circulating through MPD holding back pressure on annulus Circulate out gas at 10,184'	
29	24-Mar	11,041'	250'	8RR	172	Pump POOH while holding pressure w/ MPD.	Cane Creek
						Pump POOH while holding pressure w/ MPD to 7,230'.	
						TIH Circulate out gas at 9,122, 4303 units w/ 20' flare.	
						TIH circulate out gas at 10,066' 5678 u w/ 40' flare. TIH	
l						circulate out gas 5853 units w/ 50' flare. Circulate.	Carra Creat
30	25-Mar	11,291'	0'	8RR	405	Pump LCM swep	Cane Creek
						Pump LCM sweep. TOOH 5 min/stand holding back	
						pressure w/ MPD, to 8,276'. Circulate, Pump LCM	
						Squeeze LCM into formation. Displace hole from 11.7 to	
31	26-Mar	11,291'	0'	8RR	359	12.7 mud. Monitor well for flow. TOOH at 5 min/stand	Cane Creek
						TOOH, LD directional tools, Clean rig floor. Pull ware bushing. PJSM w/ Casers. Rig Up casers, Run 7" casing	
32	27-Mar	11,291'	0'	8RR	49	liner.	Cane Creek
<u> </u>	27 77101	11,201		0			
						Run 7" Liner. 152 joints 7" P-110 BTC, Make up hanger,	
						TIH to 8,335' displace 12.8 mud in hole w/ 11.7 ppg.	
22	20.14	11 2011	01		120	TIH 11 stands to 9,355' Circulate out gas 90 units TG.TIH	Cane Creek
33	28-Mar	11,291'			138	to 10,385' Circulate 111 units gas. TIH to 11,291'	Calle Creek
						Circulate 195 units bottoms up gas. PJSM w/ cementers. Rig up cementers, Pressure test cement	
						lines.LD head, rebuild head. Install head, Drp Liner	
						Hanger Ball. 1st ball failed. Drop 2nd ball. Circulate, ball	
						didn't work, Pump 3 rd ball, Circulate, ball did not set	
33	29-Mar	11,291'	0'		143	hanger, transfer mud to 12.8 ppg in hole	Cane Creek
						Circulate, TOOH w/ liner. Lay down 7" liner. Lay down 3	
22	20 1400	11 2011	0'		171	joints. Came wet, Run in 7" casing. MU hanger w/ ball in seat. TIH,	Cane Creek
33	30-Mar	11,291'	U		1/1	TIH w/ Liner, pump pressuer to 4000# Set hanger, PBR	Carre Creek
						@ 4256.58' , shoe of liner @ 11,277'. Circulate. Wait on	
						cementers. PJSM w/ cementers. RU cementers. Test	
						cement lines to 5000#. Pump 50bbl diesel, 30 bbl tuned spacer, 60 bbl lead, 245 sx, 148.7 bbl 605 sx, tail. Drop	
						plug. Displace w/ 256.5 bbl mud. 11.7 ppg.bump plug.	
						Lay down cement head, Pull 3 joints drill pipe, Reverse	
						circulate out contaminated mud/spacer/ diesel/	
33	31-Mar	11,291'	0'		230	Cement. WOC	Cane Creek
34	1-Apr	11,291'	0'		25	WOC, slip and cut 125' DRLG LINE, Pump slug, TOOH	Cane Creek
						TOOH, LD hanger running tools, PU PBR Mill, TIH Polish	
25	2. 40-	11,291'	0'		,	hanger, pump slug, TOOH, LD Mill assembley. PU Packer, TIH, Set packer, Geologists released.	Cane Creek
35	2-Apr	11,291	· · ·			racker, illi, set packer, deologists released.	Curic Creek

GEOLOGICAL REPORT

INTRODUCTION

The Fidelity Exploration & Production Co. Cave Creek Unit #38-1H, located in SE NE, Section 13, T26S, R19E was spudded in the Jurassic, Kayenta Formation on February 16, 2013. This "S" shaped pilot hole was drilled to a total depth of 8132' (driller), 8130' (electric log) bottoming in the Pennsylvanian, Paradox Formation, Salt #22 on March 12, 2013. The pilot hole was plugged back with cement to 6800'in order to kick off and drill a horizontal lateral in a defined target zone within the Cane Creek Shale member.

Kicking off at 7040' from the vertical portion of the "S" shaped hole, a horizontal lateral was directionally drilled, at an approximate build rate of 10 feet per 100 feet with an azimuth of 136 degrees, landing with a hole inclination of 93.5 degrees at 8535' md, 7879' tvd in the Cane Creek Shale. The horizontal lateral was then drilled, following the upward dipping formation at an azimuth of 136 degrees to total depth of 11,291'md, 7644'tvd.

A 24 hour, two man geologist well site service began on February 27, 2013 at 1070', the base of surface casing. An MSI chromatograph was used to record total gas along with the various gas components of C-1 through C-4. The total gas readings were displayed on the rig electronic data recorder screen "Pason" for viewing by operating personnel at the rig. The total gas and the various gas components recorded were plotted at lagged depth to compile a permanent mudlog record of drilling parameters, the lithology drilled, along with hydro carbon shows.

PILOT HOLE

JURASSIC, TRIASSIC, PERMIAN

The well spudded in the Jurassic, Kayenta Formation and was drilled with air /water to 1075'in the Triassic, Moenkopi Formation where surface casing was set at 1070'and cemented. Geologic service started at this depth. Air/ water continued to be used as a drilling medium as drilling resumed. The Moenkopi consisted of predominately red-brown, rusty colored shale and rusty, red-brown, sandy, shaly, slightly to moderately calcareous siltstone with some interbeds of light brown to tan, very fine grained sandstone.

The Permian, Cutler Group was encountered at 1348'based on a change in lithology to thick, massive, orange to red-brown, very fine to coarse grained, micaeous, calcareous sandstone. This lithology persisted to approximately 2450' where a few thin, gray, limestone interbeds were present. The interval from 2500 to 2700' again consisted of massive red-bown sandstone. Here the sandstone became increasingly coarse grained with some red orange feldspar being present. A color change from reds to grays occurred at 2700' with light gray, very fine to micro crystalline limestone predominate to 2863'. Below this depth to 2966' the lithology consisted of a clear, white to pinkish congomeratic sandstone., The sandstone consisted largely of loose, very coarse grains of quartz and feldspar with pebbles of white to gray limestone and scattered pieces of brown, maroon, red-white mottled sandstone.

PENNSYLVANIAN

Honaker Trail Formation

The Honaker Trail Formation was picked at 2966' where the lithology changed from massive sandstone to light-medium gray limestone. The limestone was micro-crystalline to dense, with some chips

containing black mica flakes and scattered crinoid fossils along with occasional white, clear to brown chert. From 3150' to 3900' the section consisted largely of limestone with occasional zones of white, calcareous sandstone. The sandstone was generally white, very fine to fine grained, friable, calcareous with black mica flakes giving a slightly salt and pepper appearance. Limestone was light gray to white, micro-crystalline, dense, with traces of fossils and chert. From 3900' to 4340' the limestone varied in color from white and light gray to medium and dark gray. Oolites were present near the top, while chert was noted throughout, mostly white to gray in color.

Paradox Formation

The Paradox formation was picked at 4340'. Lithology consisted of limestone, light brown- tan to white in color, micro-crystaline to dense, occasional sandy to argillaceous. The Ismay member was picked at 4410' based on an increase in penetration rate and a corresponding slight increase in background gas.

Salt #1 was picked at 4456' based on drill rate and a marked decrease in sample return as the salt dissolved as it was being drilled. Clastic #1 was topped at 4692' and consisted of interbedded black shale, anhydrite and limestone. The black shale was calcareous to dolomitic, soft, organic and carbonaceous. Limestone was light gray to white, very fine to micro-crystalline, mottled in part and dolomitic. Anhydrite was white, crystalline to soft and slightly calcareous.

Salt # 2 was picked on drill rate at 4791'. Drilling was halted at 4815' in Salt #2. Intermediate casing was set and cemented at 4805'. The drilling medium was then changed over to an oil base invert mud system and drilling resumed using a PDC type bit and mud motor.

With the change to oil base mud, more meaningful gas detection became possible because of the absence of air diluting the drilling fluid. While drilling ahead gas increases were recorded from various zones as detailed below.

<u>Clastic #2:</u> Gas increased to 170 units from <u>4966' to 5000'</u> primarily from black, organic, carbonaceous, shale and light to medium gray, silty, dolomite The chromatograph indicated the gas was composed of methane and ethane. Mud weight was 12.8 ppg.

<u>Clastic #12</u>: The interval from <u>6410' to 6432'</u> gave a gas increase to 209 units from black shale and light gray dolomite. Methane and ethane were recorded. Mud weight was 12.6 ppg.

<u>Clastic #18/19</u>: A thin black shale at 7520' gave a gas increase to 199 units when drilled. Methane and ethane were recorded and mud weight was 12.6 ppg.

CANE CREEK SHALE 7930' (-1819') sample, 7926' (-1815) electric log

The upper one third of the Cane Creek Shale is composed of alternating thin beds of anhydrite, black shale and dolomite. Anhydrite tends to predominate towards the top of the interval.

Black, radioactive, carbonaceous, sooty shale and light to medium gray, silty, argillaceous dolomite are the predominate lithology in the middle of the Cane Creek and this is the principal productive interval in the shale. Overall background gas was 50 units while drilling the Cane Creek Shale, with peaks of 120+ units from black shale and dolomite. Methane and ethane gases were identified by the chromatograph.

The well reached 8132' in massive Salt #22, where total depth was called for the vertical pilot hole. Electric logs were run before plugging back to drill a horizontal lateral.

HORIZONTAL LATERAL 13-1H

The Cane Creek Shale was topped at 8254′md, 7854′ tvd in the horizontal lateral. While drilling forward in the Cane Creek, gas increases of 73 units to 162 units were recorded, primarily from black shales. Mud weight while drilling was 12.5 ppg. Mud loss to the formation started at 8360′ with over 80+ bbls lost by the time the landing point was reached. The 8½ inch hole reached a landing in the B zone target dolomite at 8535′md, 7879′tvd, at an inclination of 93.5 degrees generally paralleling formation dip. Drilling was halted at this depth in order to trip out and change the bottom hole assembly to a lateral configuration. At trip out, bit #8 was re-run, a new mud motor with a 1.5 deg. bend, and an IPZIG tool for near bit gamma ray information, comprised the lateral BHA.

Drilling resumed with the new lateral BHA, drilling ahead in the target B zone dolomite, following the upward dipping formation at 3.5 to 4 degrees. Background gas with 12.6 ppg mud weight averaged 30 to 50 units and mud was lost to the formation at a rate of 65 bbls per 100 feet. To combat mud loss the mud weight was slowly lowered to 12.2 ppg at 9030' where a lithologic change to black shale and dolomite occurred. Drilling ahead the mud loss continued at a lower rate as the mud weight was lowered to 12.0,11.8 and finally 11.6 ppg at 9700'where the ECD reached 12.33 ppg and the well started to flow. Gas peaked at 4300 units and the well gained 17 bbls of mud. The lithology being drilled at this point was 100% dolomite with the bit drilling in the desired B Zone target.

Elevated background gas of 1000 to 2000 units was recorded while drilling from 9700' to 10,300' with occasional gas peaks to 4300 to 3500 units. The entire interval drilled consisted of target dolomites of the B Zone. Scattered mud motor stalls and pressure spikes indicated possible fracture zones in the interval drilled. Mud weight was a consistent 11.6 ppg with an ECD OF 12.42. Mud loss and gains was variable through the interval.

From 10,300' to 10,800' drilling continued following the target dolomite as it dipped upward at approximately 4 degrees. Background gas averaged around 1000 units with a few peaks to 2600 and 3100 units. Mud loss continued with mud weight at 11.6 ppg and an ECD of 12.48.

Background gas was again elevated from 10,800' to 11,027', averaging 2500 units. At 11,027' the formation dip flattened enough that the bit penetrated into and through the black B shale which overlies the target B Zone dolomite. From 11,027' to 11,278' the bit was drilling dolomite and black shale immediately above the B shale. At 11,278' the bit drilled downward through the B shale and back into the underlying ideal target dolomite to 11,291' where total depth was called. Mud weight throughout this interval was 11.6 ppg with an ECD of 12.52. Gas was generally highly elevated throughout at 4800 to 5000 units with 20' to 30' flares. Mud loss was present while drilling with 171 bbls lost in 24 hours. Numerous mud motor stalls were noted from 10,942 to 11,092' which may be indicative of fracturing.

Based on the gas increases, flares, fracture indications from mud motor stalls and major mud loss to the formation, it is anticipated that this well will be a significant oil producer.

Hal Schmidt Consulting Geologist

BIT RECORD FIDELITY EXPLORATION AND PRODUCTION CANE CREEK # 13-1H

FIDELITY EXPLORATION

& PRODUCTION CO. CONTRACTOR:

Frontier Drilling Rig #10

2 China 1600 12"

SPUD DATE: Febuary 24, 2013

TD DEPTH/ DATE: 11,291' 24 March, 2013

Full Circle 142'

Bootstrap 1000 HP WELL NAME: CANE CREEK UNIT # 13-1H RIG MAKE: Diesel Electric

LOCATION: SEC. 13, T26S, R19E PUMPS:

SE/NE 2071' FNL & 880' FEL

GROUND LEVEL:

6,088'

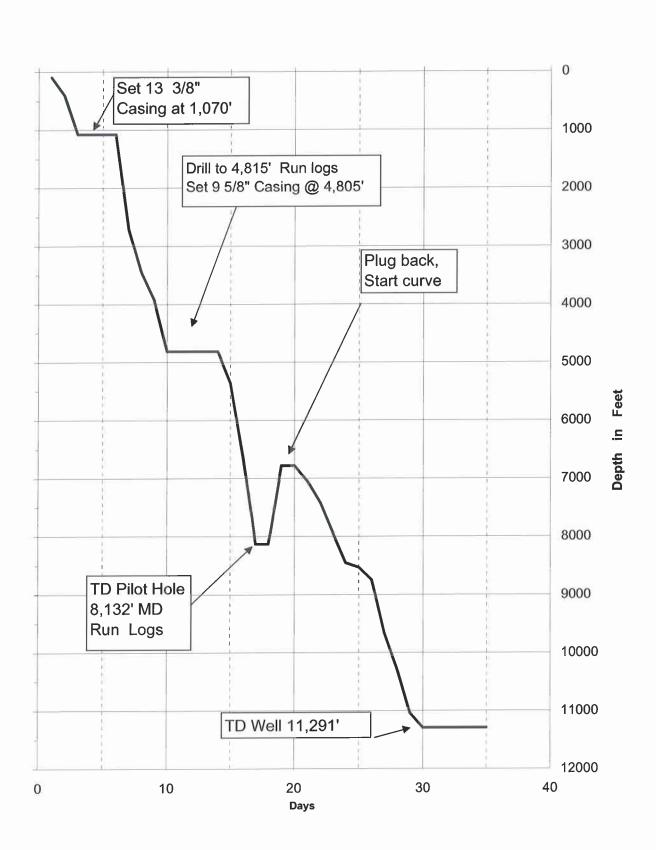
KELLY

OPERATOR:

BUSHING: 6,111'

Bit #	Size	Make	Туре	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2"	NUMA	Hammer		206816	97'	1,075'	978'	13	75.2	0.66
2	17 1/2"	RMB	Tri-cone	Open	6064001	1,075'	1,075'	0'	0	0.0	0
3	12 1/4"	NUMA	Hammer	Open	203709	1,075'	3,032'	1,957'	23.5	83.3	.5
4	12 1/4"	NUMA	Hammer	Open	207351	3,032'	3,925'	893'	17.5	51.0	.55
5	12 1/4"	REED	R40AP	Open	D153129	3,925'	4,815'	890'	20	44.5	.7
6	8 1/2"	HAL	MMD64M	6x18	12060835	4,815'	8,132'	3,317'	60.5	54.8	.6
7	8 1/2"	RMB	Tri-cone	3x22	5180701	6,780'	7,041'	261'	4.5	58.0	Dress CMT
8	8 1/2"	HAL	MMD64M	6x18	12056228	7,041'	8,535'	1,494'	79	18.9	Curve
8RR	8 1/2"	HAL	MMD64M	6x18	12056228	8,535'	11,291'	2,756'	68.5	40.2	Lateral

TIME VS DEPTH FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H



FORMATION TOPS FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

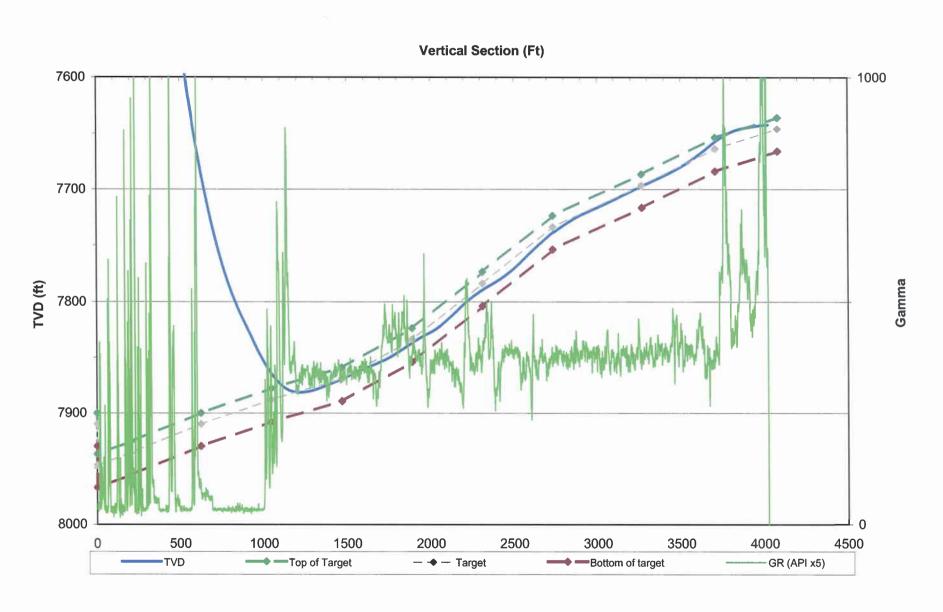
Well Name:	Fidelity Cane Ci			
Location:	Sec 13, T			
Elevation:	KB:	6,111'		
FORMATION	Prognosis	Prognosis Subsea	Sample top	
/ ZONE				
Wingate	Surface			
Chinle	602'	5,509'	na	
Moenkopi	964'	5,147'	na	
Cutler	2,764'	3,347'	1,348	
Honaker Trail	2,817'	3,294'	2,966	
Paradox Formation	3,920'	2,191'	not picked	
Salt 1	4,193'	1,918'	4,456'	
Clastic # 1	4,355'	1,756'	4,692'	
Intermediate Casing Pt.	4,400'	1,711'	4,808'	
Clastic 2	4,522'	1,589'	4,899'	
Salt 3	4,595'	1,516'	5,010'	
Clastic 3	4,679'	1,432'	5,050'	
Salt 4	4,745'	1,366'	5,078'	
Clastic 4	4,927'	1,184'	5,184'	
Salt 5	5,008'	1,103'	5,256'	
Clastic 5	5,268'	843'	5,516'	
Salt 6	5,298'	813'	5,549'	
Clastic 7	5,467'	644'	5,628'	
Salt 8	5,513'	598'	5,777'	
Clastic 8	5,638'	473'	5,927'	
Salt 9	5,689'	422'	5,971'	
Clastic 9	5,839'	272'	6,114'	
Salt 10	5,875'	236'	6,154'	
Clastic 10	6,288'	-177'	6,190'	
Salt 12	6,403'	-292'	6,313'	
Clastic 12	6,501'	-390'	6,404'	
Salt 13	6,522'	-411'	6,430'	
Clastic 14	6,657'	-546'	6,600'	
Clastic 18/19	7,361'	-1,250'	7,508'	
Salt 20	7,410'	-1,299'	7,550'	
Clastic 20	7,531'	-1,420'	7,677'	
Salt 21	7,545'	-1,434'	7,690'	
Top Cane Creek	7,886'	-1,775'	7,930'	
Cane Creek Shale B	7,899'	-1,788'	7,954'	
Horizontal Tartget	7,905'	-1,794'	7,970'	
Base Cane Creek Sh.	7,998'	-1,887'	8,030'	
Salt 23	8,046'	-1,935'	not picked	
TD	8,100'	-1,989'	8,132'	

FIDELITY EXPLORATION AND PRODUCTION INVERT MUD REPORTS CANE CREEK UNIT # 13-1H

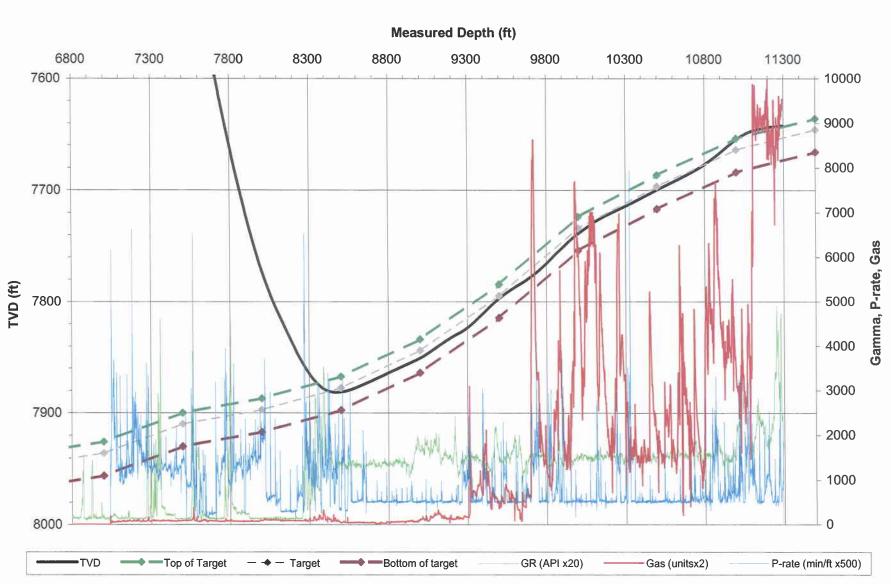
DATE		Flow Line		FV		大河 時 日	GELS		BIL/WATER	EIECTPAC STABILITY	GORRECTED SOURS			GáCI IMEJI	Zenove Muo
The second secon	(2) 株円株工等には大井川株型株 カードを支持を見ります。 は、株工株ではては、株田株田株 株工株ではては、株田株 株工株工作品を、株田株工 株工株工作品を、株田株工 株工株工作品を、株田株工 株工株工作品を、株田株工 株工株工作品を、株田株工 株工株工作品を、株田株工 株工株工作品を、株工株工 株工株工作品を、 株工株工作品を 株工株工作品 株工作品を 株工作品を 株工作品を 株工作品を 株工作品を 株工作品を 株工作品 株工作品 株工作品 株工作品 株工作品 株工作品 株工作品 株工作品		12日 - 神田(明) - 神田(明) - 神田(田) (中神) - 神田(明) - 神田(明) (中田(明) - 神田(明) - 神田(明) (中田(明) - 神田(明) - 神田(明) (中) - 神田(明) - 神田(明) - 神田(明) (中) - 神田(明) - 神田(明) - 神田(明)	为他,在第四次的工作的的。 在 新年的 在 对 和 和 在 新 和 第 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	に受けませた。 中国の国際の政策を 中国の国際の政策を 中国の国際の政策を 中国の国際の政策を の国の国際の政策を の国の国際の政策を の国際の国際の政策を の国際の国際の政策を の国際の国際の政策を の国際の国際の政策を の国際の国際の国際の の国際の国際の国際の の国際の国際の の国際の国際の の国際の国際の の国際の国際の の の の の の の の の の の の の の		為国際回擊只屬門物品經濟院 國外聯份開始解於國外與於國 政治國際經濟關於國外 政治國際經濟 與於國外國際 與於國外國際 與於國外國際 與於國外國際 國際 國際 國際 國際 國際 國際 國際 國際 國際 國	被回旋的 电电子 医水杨二烷 医乳酸 医乳酸 医乳腺 医二甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲		The process of the pr					LOSSES
9-Mar	5035	69	12.80	48	14	10	5/7	3	83.3/16.7	825	24.10	10.00	32.00	286,405	0
10-Mar	5800	80	12.70	50	14	10	6/7	2	83.3/16.7	850	25.79	4.19	29.58	323,747	0
11-Mar	7225	99	12.60	45	14	12	6/8	2	83.6/16.4	900	23.72	6.25	31.16	329,048	0
12-Mar	8132	91	12.70	45	13	13	7/8	2	83.6/16.4	898	24.52	3.76	27.55	308,238	0
13-Mar	8132	91	12.70	45	14	12	7/8	2	83.6/16.4	890	24.11	5.34	28.36	299,519	0
14-Mar	8132	70	12.90	51	14	12	7/8	2	84.9/15.1	841	23.44	7.77	33.64	364,911	0
15-Mar	6925	78	13.00	58	13	14	7/8	2	81.7/18.3	571	27.32	0.00	27.12	347,782	0
16-Mar	7155	93	12.50	55	14	15	9/12	2	80/20	686	27.74	2.39	25.24	289,691	0
17-Mar	7620	100	12.50	48	14	17	11/14	2	82.4/17.6	822	23.66	2.50	26.39	307,804	0
18-Mar	8175	100	12.50	48	14	19	13/16	2	82.2/17.8	951	24.49	2.97	27.77	321,790	120
19-Mar	8535	100	12.55	49	15	20	13/15	2	82.7/17.3	1025	22.35	3.45	28.17	321,398	7
20-Mar	8535	100	12.55	49	15	20	13/15	2	82.7/17.3	1025	22.35	3.45	28.17	321,398	0
21-Mar	9158	100	12.20	51	15	17	11/13	2	81.6/18.4	750	21.62	2.37	23.33	266,408	359
22-Mar	9878	100	11.60	45	14	16	10/12	2	82.1/17.9	800	19.66	1.87	25.78	307,165	253
23-Mar	10700	100	11.60	48	15	17	9/11	2	83.3/16.7	780	19.68	2.50	27.53	323,190	221
24-Mar	11272	100	11.60	48	14	16	9/11	2	83.8/16.3	880	17.36	4.04	25.8	278,869	172
25-Mar	11291	100	11.70	48	14	15	8/11	2	83.2/16.4	980	17.83	4.02	25.69	278,236	405
26-Mar	8276	90	12.70	51	17	16	9/11	2	82.1/17.9	570	19.49	3.35	23.99	261,094	359
27-Mar	11297	na	12.80	54	17	16	9/11	2	82.6/17.4	600	19.98	3.44	24.61	269,520	49
28-Mar	11291	90	11.70	49	16	14	9/11	2	85/15	940	17.19	6.04	27.82	279,151	138
29-Mar	11,291	94	11.70	45	15	14	8/11	2	85/15	1070	17.46	4.34	27.11	293,390	143
30-Mar	11291	na	12.70	50	13	14	9/11	2	83.9/16.1	870	19.49	6.30	28.35	283,327	171
31-Mar	11291	90	12.50	47	14	14	8/10	2	83.3/16.7	730	18.91	7.30	27.96	261,326	230
1-Apr	11291	na	12.45	47	13	13	7/9	2	83.9/16.1	830	19.52	6.96	28.81	278,394	25

EAST-WEST

Cane Creek Unit # 13-1H Gamma vs. Vertical Section



Fidelity Cane Creek Unit # 13-1H TVD vs. GR, ROP, Gas



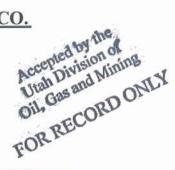
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FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT #13-1H

SE/NE Sec 13, T26S, R19E

GRAND COUNTY, UTAH





GEOLOGY REPORT by

Hal Schmidt Consulting Geologist Hal Schmidt LLC 10 Heather Way Golden, Colorado 80401

Bus: 303-279-4013 Cell: 303-919-7822 Sam Spencer Consulting Geologist Spencer Consulting LLC 3218 Breckenridge Dr. W Colorado Springs, Colorado 80906

Hm: 719-576-6481 Cell: 719-258-7712

RECEIVED

APR 2 2 2013

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

OPERATOR: FIDELITY EXPLORATION & PRODUCTION CO.

ADDRESS: 1700 Lincoln, Suite 2800, Denver, CO. 80203

WELL NAME: CANE CREEK UNIT # 13-1H

API #: 43-019-500140000

SURFACE LOCATION: SEC. 13, T26S, R19E

SE/NE 2071' FNL & 880' FEL

Grand County, Utah

FIELD: Big Flat (Cane Creek Unit)

COUNTY, STATE Grand, Utah

BASIN: Paradox

WELL TYPE: Horizontal Pennsylvanian Cane Creek

BASIS OF PROSPECT: Production from Cane Creek in near by wells

ELEVATION: GL: 6088' KB: 6111'

SPUD DATE: Febuary 24, 2013

TD DATE: March 24, 2013

HORIZONTAL TARGET: Cane Creek

KICK-OFF POINT: 7,041'

BOTTOM HOLE LOCATION: 2920.84' S & 2767.17' E

188.16' FSL & 1887.17 FWL SEC 18, T26S, R20E

FINAL VERTICAL SECTION: 4023.45'
PROGNOSIS AZIMUTH 136.85°

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

FINAL CLOSURE AZIMUTH: 136.55°

TOTAL DRILLING DAYS 28

STATUS OF WELL: Waiting Completion

CONTRACTOR: Frontier Drilling Rig #10

TOOLPUSHER: Allen Nelson, Kenny Kelly

FIELD SUPERVISORS: Dilbert Sullivan, Tucker Yancy, Paul Roberts, Sam Larado

MUD COMPANY: NOV Bariod

Bruce Butler, DJ Groetken, Clark Slevers, Eric Mascarenas

MUD TYPE: Air/water to 4815'. Oil Base Mud 4,815 to 11,291' TD

WELLSITE GEOLOGISTS: Hal Schmidt, Sam Spencer

PROSPECT GEOLOGIST: Robert Flook, Dave List, Fidelity.

ROCK SAMPLING: 30' Lagged Samples to Cane Creek

10' and 30' Lagged Samples in Cane CreekTwo sets of dry sample cuts were collected.

DIRECTIONAL DRILLERS: Pathfinder

Doug Tanner, Johnathan Rice

MWD: Pathfinder

Stewart Robertson, Paul Foreman

<u>CASING:</u> 20" Conductor @ 97': 13 3/8" @ 1,070'

9 5/8" @ 4,808': 7" @ 11,277'

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

HOLE SIZE: 17 1/2" base 20" conductor 97' to 1075'

12 1/4" 1,075' to 4,815'

8 1/2" 4,815' to 8,132' Vertical pilot hole 8 1/2" Curve 7,041 'TOC to 11,291' TD

CORES and DST's: None

<u>WIRELINE:</u> Schlumber, Vernal, Utah Vertical Pilot Hole 1,064' to 8,132'

KEY OFFSET WELLS Fidelity Exploration Fidelity Exploration

Cane Creek Unit # 12-1 Cane Creek Unit 18-1 Sec 12, T26S, R19E Sec 18, T26S, R20E Grand County, Utah Grand County, Utah

FIDELITY EXPLORATION AND PRODUCTION DISTRIBUTION CANE CREEK UNIT # 13-1H

<u>DISTRIBUTION</u>	Geological Report	Final Mud Log prints	Digital mud log	Well Cuttings
Fidelity Exploration and Production Co. Drilling Manager Bruce Houtchens 1700 Lincoln St. Suite 2800, Denver CO 80203	3	3	3	0
Dave Koval Fidelity Exploration and Production 1700 Lincoln St. Suite 2800 Denver, CO 80203	1	1	1	0
Fidelity E&P Co. Bob Flook 1700 Lincoln Suite 2800 Denver CO 80203	1	1	1	1
State of Utah Division Oil Gas and Mining P.O. Box 145801 1594 W. Temple Suite 1210 Salt Lake City, UT 84114-5801	1	0	1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532	1	0	0	0

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
1	24-Feb	97'	315'	1		PU 4 stands HWDP, MU Hammer. Drill f/ 97' to 358'. Survey 0.66°. PU 1 8" DC. Drill f/ 358' to 412'	Kayenta Wingate
2	25-Feb	412'	663'	1/2		Drill f/ 412' to 633' Survey @ 630' Drill f/ 633' to 1,075' Survey @ 1,055' 0.67°. Blow hole dry. POOH. PU 17 1/2" tri cone bit. TIH Circulate. Spot Hi vis pill on bottom TOOH, PJSM w/ Casers. Rig up casers. Run 25 JTS 13 3/8" J-55 BTC Casing. Set @ 1,070'. Rig	Wingate Chinle Moenkopi
						down Casers. PJSM w/ Cementers. RU Cementers. Pressure test cement lines to 3000#. Pump 20 bbl Super flush, 10 bbl H2O Spacer, 440 sx 12.3# lead, tail 65 bbl 170 sx 12.8#. Drop plug 500 psi over circulating psi. RD Cementers. WOC, blow down top drive. Make rough cut on 20" conductor & 13 3/8" Casing. Weld and test well head. Nipple up, choke, PU B section BOP. Nitrogen bottles to 1000# in Koomey	
3	26-Feb	1,075'	0'			Nipple up BOP. Function test rams. PJSM w/ Testers, RU	Moenkopi
4	27-Feb	1,075'	0'			testers. Test annular 250# low, 5000# high. Test all rams 250# low, 10000# high, Casing to 1400# 135 joints 4 1/2" DP on racks.	Moenkopi
5	28-Feb	1,075'	0'			Re test TIW valve. IBOP. Attempt to test back to mud pumps. Leak in Vibrating hose. Test to 3500#. RD Tester, PJSM w/ Lay down truck. PU 135 joints 4 1/2" DP	Moenkopi
6	1-Mar	1,075'	1,627'	3		PU hammer and test. OK, Make up BHA. Tih tag cement at 1,010'. Attempt to circulate, Pump water, cleared ice plug in DP. Drill cement float/shoe, Drill formation 1,075' to 1,480' Rig service. Drill f/ 1,480' to 1,575' Survey, 0.5 deg. Drill f/ 1,575' to 2,046'. Survey @ 2012' 0.95°, Drill f/ 2,046' to 2,518' Survey @ 2,486' 0.66°. Drill f/ 2,518' to 2,702'	Moenkopi Cutler Honaker Trail
7	2-Mar	2,702'	755'	3/4		Drill f/ 2,702' to 2,796' Unload water from hole. Drill f/ 2,796' to 2,983'. Survey @ 2,983' 0.72°. Drill f/ 2,983' to 3,032' TOOH Change out hammer. TIH unload hole @ 2,800'. TIH to 3,032'. Drill f/ 3,032' to 3,457'. TOOH 5 stands, for string float. Change rotating head.	Moenkopi Cutler Honaker Trail
8	3-Mar	3,457'	468'	4/5		TIH 5 stands. Survey @ 3,422' 0.88°. Drill f/ 3,457' to 3,925' Sweep hole, TOOH Lay down hammer. Oil hammer. PU Tri-cone bit/ Mud motor, Shock sub. 18" DC. TIH to 1000' Slip and cut drilling line, TIH	Honaker trail

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

		DEPTH	24 HR		24 HR MUD		CORMATION
DAY	DATE 2012	06:00 HRS	FOOTAGE	BIT#	LOSSES	24 HR ACTIVITY	FORMATION
					l	TIH, Survey @ 3,893' 0.54°. Circulate areated water.	
		<u>'</u>				Drilling f/ 3,925' to 4,102' Repair air line. Drill f/ 4,102'	المسلم سمال مسلما
						to 4,111' Rig service. Drill f/ 4,111' to 4,815' TD 12 1/4"	Honaker trail
9	4-Mar	3,925'	890'	5		Hole.	Paradox
						Criculate, Spot Hi Vis pill on bottom. 30 Stand short trip.	
						Circulate. Spot pill on bottom. TOOH. LD bit/ motor/	
						shock sub. PJSM w/ Loggers. RU loggers. Run logs, RD	
						loggers. TIH circulate. w/ Areated water. Mix and pump	Paradox Salt
10	5-Mar	4,815'	0'	5	ļ	Salt pill. TOOH	Section
		.,				Lay down 8" DC's. LD bit/float. Change out bails and	
						elevators. PJSM w/ Casers. RU casers. Run 9 5/8" P-110	
						•	
						BTC 47#/ft. to 4,805' Rig down casers. PJSM w/ cementers. RU cementers. Test lines to 5000#. Test	
						Nitrogen line to 8000#. Pump 66bbl H2O spacer/ 33	
						bbl super flush, 40 bbl H2O spacer. Lead cement 300	
						bbl, 1075 sx 13.5 PPG. Tail 104 bbl 370 sx/ N2. pump	D
						plug. Displace w/ 348.3 bbl H2O. Hold pressure for 15	Paradox Salt
11	6-Mar	4,815'	0'			min. Rig down cementers. Lay down landing jt.	Section
						RD casers. Set packoff. Upper 7500, lower 5000# install	
						wear bushing. Rig up lay down machine. LD 6" DC's. PU	
						4 1/2" drill pipe. RD lay down truck. TOOH RU/nipple	
						down rotating head and blooie line. PJSM w/ Gryodata.	Paradox Salt
12	7-Mar	4,815'	0'			Run Gryo	Section
						Run Gryo. RD wireline. RU Halliburton rotating head	
						and flow line.RU rotating head. PU directional tools,	
						HWDP. TIH drill float,cement, shoe 10' formation f/	
						4,815' to 4,825'. Pump 40 bbl 15# Vangaurd LCM pill on	
						bottom. Perform FIT to 18# MWE. Clean water from	Paradox Salt
13	8-Mar	4,815'	0'	6		pits. Fill pits w/ Oil Base Mud	Section
						Fill pits w/ OBM. Displace water in hole w/ 12 8# OBM,	
						Drill f/ 4,825' to 5,040' Rig service. Drill f/ 5,040' to	
						5,088' Work on pumps. Drill f/ 5,088' to 5,096' Work	Paradox Salt
14	9-Mar	4,815'	539'	6		on pump # 1. Drill f/ 5,096' to 5,354	Section
-	3 11101	.,0_0					Dawaday Calt
				_		Drill f/ 5,354' to 5,981' Rig service. Drill f/ 5,981' to	Paradox Salt
15	10-Mar	5,354'	1,287'	6		6,641'	Section
						Drill f/ 6,641' to 7,396' Rig service. Drill f/ 7,396' to	
		1				8,132' TD Pilot hole, Circulate, Pump slug, TOOH 5	Paradox Salt
						stands flow check. Short trip to shoe Slip and cut drilling	Section
16	11-Mar	6,641'	1,491'	6	0	line.	Cane Creek
						TIH circulate Bottoms up. Flow check, Pump slug TOOH	
						LD 6" DC's Directional tools. PJSM w/ Loggers. RU	
	I	- 1				loggers. Run logs 1st run Triple Combo. 2nd run Sconic	Paradox Salt

DAILY DRILLING SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

					24 HR		
DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	MUD LOSSES	24 HR ACTIVITY	FORMATION
27.1	D/112 2022						
						Run logs 3rd pass. RD loggers. PU 39 JTS (1344') 2 7/8"	
						tubing stinger. TIH circulate. PJSM w/ Cementers. RU	
						cementers. Test lines to 3000#, Pump 31 bbl spacer	
						Tune Spacer. 92 bbl 535 bsx 17# cement. 9 bbl spacer.	
						Drop wiper ball. Displace w/ 80 bbl mud. TOOH to	Paradox Salt
18	13-Mar	8,132'	-1,352'		0	6,510'. Circulate pipe clean w/ mud pumps.	Section
						Mix and pump pill.TOOH. LD 2 7/8" tubing stinger. Rig	
					ŀ	down 2 7/8" Elecvators/tongs. Blow down top drive.	
				ļ		RU HES Managed Pressure Drilling HCR valve to	
1 1						Vibrating hose. XO pump liner to 5 1/2". Test HES MPD	
						lines to 250# low and 4000# to HES choke. From HES	
				İ		choke to gas buster 800#. MU bit/bit sub. TIH, repair	Paradox Salt
19	14-Mar	6,780'	0'	7	0	draw works oiler. TIH	Section
						TIH to 4,800', stab rotating head. TIH f/ 4,800 to 6,538'.	
				ŀ		Fill pipe wash to top of cement. Drill cement f 6,780' to	
						7,041'. TOOH, LD bit/bit sub. PU directional tools,	
						Surface test MWD. TIH, to 2,407' Rig service, TIH to	
						6,950' Wash to 7,041'. Start curve drill slide f/ 7,041' to	Paradox Salt
20	15-Mar	6,780'	266'	7/8	0	7,046'	Section
						Open HCR valve, fill HES MPD and gas buster. Drill curve	
						slide f/ 7,046' to 7,140' rig service, Drill curve, slide f/	Paradox Salt
21	16-Mar	7,046'	376'	8	0	7,140' to 7,422'	Section
						Drill build curve f/ 7,422' to 7,705' Rig service, function	
						test Lower pipe rams, TIW valve, Drill f/ 7,705' to	
22	17-Mar	7,422'	533'	8	0	7,955'	Cane Creek
						Drill build curve f/ 7,955' to 8,175' Close HCR valve,	
						close orbit valve go through HES MPD, fill gas buster.	
						Troubleshoot MPD flow line. Drill f/ 8,175' to 8,269' Rig	
						service. Drill f/ 8,269' to 8,459' At 8,360' Hole started	
23	18-Mar	7,955'	504'	8	120	taking mud	Cane Creek
						Drill build curve f/ 8,459' to 8,535' Circulate Bottoms	
						up. Flow check, No flow, Pump LCM pill, pump slug,	
						TOOH pull tight @ 7.980'. Back raem to bottom.	Paradox Salt
						Circulate, pump LCm pill, pump slug, TOOH, to 4800'	Section Cane
24	19-Mar	8,459'	76'	8	7	Rig repair work on top drive. TOOH.	Creek
		-,				TOOH, LD BHA, PU Lateral BHA IPZIG, TIH Fill pipe.	
						Every 25 stands. TIH wash and ream f/ 7,965' to 8,245'	
						Re-log IPZIG gamma f/ 8,245' to 8,535' Drill f/ 8,535' to	i
25	20-Mar	8,535'	215'	8RR	0	8,750'	Cane Creek
						Drill f/ 8,750' to 9,128' rig service. Drill f/ 9,128' to	<u> </u>
26	21-Mar	8,750'	913'	8RR	359	9,309' Blew pop off repair. Drill f/ 9,309' to 9,663'	Cane Creek

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

				<u> </u>	24 HR		
DAV	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	MUD LOSSES	24 HR ACTIVITY	FORMATION
DAT	DATE 2012	00.00 HK3	FOOTAGE	<i>BIT #</i>	203323	Drill f/ 9,663' to 9,881' Rig service. Drill f/ 9,881' to	
27	22-Mar	9,663'	626'	8RR	253	10,120' Circulate out gas, Drill f. 10,120' to 10,258'. Circulate out gas. Drill f/ 10,258' to 10,289'	Cane Creek
<u> </u>	22 (11.01	, 3,000				Drill f/10,289' to 10,541' Rig service. Drill f/ 10,541' to	
28	23-Mar	10,289'	752'	8RR	221	11,041'	Cane Creek
						5000 units. Drill f/ 11,197' to 11,291' TD well. Circulate.	
						Pump out of hole circulating through MPD holding back pressure on annulus Circulate out gas at 10,184'	
29	24-Mar	11,041'	250'	8RR	172	Pump POOH while holding pressure w/ MPD.	Cane Creek
						Pump POOH while holding pressure w/ MPD to 7,230'.	
						TIH Circulate out gas at 9,122, 4303 units w/ 20' flare.	
						TIH circulate out gas at 10,066' 5678 u w/ 40' flare. TIH	
l						circulate out gas 5853 units w/ 50' flare. Circulate.	Carra Creat
30	25-Mar	11,291'	0'	8RR	405	Pump LCM swep	Cane Creek
						Pump LCM sweep. TOOH 5 min/stand holding back	
		!				pressure w/ MPD, to 8,276'. Circulate, Pump LCM	
						Squeeze LCM into formation. Displace hole from 11.7 to	
31	26-Mar	11,291'	0'	8RR	359	12.7 mud. Monitor well for flow. TOOH at 5 min/stand	Cane Creek
						TOOH, LD directional tools, Clean rig floor. Pull ware bushing. PJSM w/ Casers. Rig Up casers, Run 7" casing	
32	27-Mar	11.291'	0'	8RR	49	liner.	Cane Creek
32	27 Widi	11,231		OTATA	13	incr.	
						Run 7" Liner. 152 joints 7" P-110 BTC, Make up hanger,	
						TIH to 8,335' displace 12.8 mud in hole w/ 11.7 ppg.	
		44 0041	0.1		430	TIH 11 stands to 9,355' Circulate out gas 90 units TG.TIH	Cama Craak
33	28-Mar	11,291'	0'		138	to 10,385' Circulate 111 units gas. TIH to 11,291'	Cane Creek
						Circulate 195 units bottoms up gas. PJSM w/ cementers. Rig up cementers, Pressure test cement	
						lines.LD head, rebuild head. Install head, Drp Liner	
						Hanger Ball. 1st ball failed. Drop 2nd ball. Circulate, ball	
						didn't work, Pump 3 rd ball, Circulate, ball did not set	
33	29-Mar	11,291'	0'		143	hanger, transfer mud to 12.8 ppg in hole	Cane Creek
						Circulate, TOOH w/ liner. Lay down 7" liner. Lay down 3	
	20.14	11 2011	0'		171	joints. Came wet, Run in 7" casing. MU hanger w/ ball in	Cane Creek
33	30-Mar	11,291'	0.		171	seat. TIH, TIH w/ Liner, pump pressuer to 4000# Set hanger, PBR	Carle Creek
						@ 4256.58' , shoe of liner @ 11,277'. Circulate. Wait on	
						cementers. PJSM w/ cementers. RU cementers. Test	
						cement lines to 5000#. Pump 50bbl diesel, 30 bbl tuned spacer, 60 bbl lead, 245 sx, 148.7 bbl 605 sx, tail. Drop	
						plug. Displace w/ 256.5 bbl mud. 11.7 ppg.bump plug.	
		ĺ				Lay down cement head, Pull 3 joints drill pipe, Reverse	
						circulate out contaminated mud/spacer/ diesel/	
33	31-Mar	11,291'	0'		230	Cement. WOC	Cane Creek
34	1-Apr	11,291'	0'		25	WOC, slip and cut 125' DRLG LINE, Pump slug, TOOH	Cane Creek
						TOOH, LD hanger running tools, PU PBR Mill, TIH Polish	
,	2 4	11 201	_,		,	hanger, pump slug, TOOH, LD Mill assembley. PU	Cane Creek
35	2-Apr	11,291'	0'		0	Packer, TIH, Set packer, Geologists released.	Carre Creek

GEOLOGICAL REPORT

INTRODUCTION

The Fidelity Exploration & Production Co. Cave Creek Unit #38-1H, located in SE NE, Section 13, T26S, R19E was spudded in the Jurassic, Kayenta Formation on February 16, 2013. This "S" shaped pilot hole was drilled to a total depth of 8132' (driller), 8130' (electric log) bottoming in the Pennsylvanian, Paradox Formation, Salt #22 on March 12, 2013. The pilot hole was plugged back with cement to 6800'in order to kick off and drill a horizontal lateral in a defined target zone within the Cane Creek Shale member.

Kicking off at 7040' from the vertical portion of the "S" shaped hole, a horizontal lateral was directionally drilled, at an approximate build rate of 10 feet per 100 feet with an azimuth of 136 degrees, landing with a hole inclination of 93.5 degrees at 8535' md, 7879' tvd in the Cane Creek Shale. The horizontal lateral was then drilled, following the upward dipping formation at an azimuth of 136 degrees to total depth of 11,291'md, 7644'tvd.

A 24 hour, two man geologist well site service began on February 27, 2013 at 1070', the base of surface casing. An MSI chromatograph was used to record total gas along with the various gas components of C-1 through C-4. The total gas readings were displayed on the rig electronic data recorder screen "Pason" for viewing by operating personnel at the rig. The total gas and the various gas components recorded were plotted at lagged depth to compile a permanent mudlog record of drilling parameters, the lithology drilled, along with hydro carbon shows.

PILOT HOLE

JURASSIC, TRIASSIC, PERMIAN

The well spudded in the Jurassic, Kayenta Formation and was drilled with air /water to 1075'in the Triassic, Moenkopi Formation where surface casing was set at 1070'and cemented. Geologic service started at this depth. Air/ water continued to be used as a drilling medium as drilling resumed. The Moenkopi consisted of predominately red-brown, rusty colored shale and rusty, red-brown, sandy, shaly, slightly to moderately calcareous siltstone with some interbeds of light brown to tan, very fine grained sandstone.

The Permian, Cutler Group was encountered at 1348'based on a change in lithology to thick, massive, orange to red-brown, very fine to coarse grained, micaeous, calcareous sandstone. This lithology persisted to approximately 2450' where a few thin, gray, limestone interbeds were present. The interval from 2500 to 2700' again consisted of massive red-bown sandstone. Here the sandstone became increasingly coarse grained with some red orange feldspar being present. A color change from reds to grays occurred at 2700' with light gray, very fine to micro crystalline limestone predominate to 2863'. Below this depth to 2966' the lithology consisted of a clear, white to pinkish congomeratic sandstone., The sandstone consisted largely of loose, very coarse grains of quartz and feldspar with pebbles of white to gray limestone and scattered pieces of brown, maroon, red-white mottled sandstone.

PENNSYLVANIAN

Honaker Trail Formation

The Honaker Trail Formation was picked at 2966' where the lithology changed from massive sandstone to light-medium gray limestone. The limestone was micro-crystalline to dense, with some chips

containing black mica flakes and scattered crinoid fossils along with occasional white, clear to brown chert. From 3150' to 3900' the section consisted largely of limestone with occasional zones of white, calcareous sandstone. The sandstone was generally white, very fine to fine grained, friable, calcareous with black mica flakes giving a slightly salt and pepper appearance. Limestone was light gray to white, micro-crystalline, dense, with traces of fossils and chert. From 3900' to 4340' the limestone varied in color from white and light gray to medium and dark gray. Oolites were present near the top, while chert was noted throughout, mostly white to gray in color.

Paradox Formation

The Paradox formation was picked at 4340'. Lithology consisted of limestone, light brown- tan to white in color, micro-crystaline to dense, occasional sandy to argillaceous. The Ismay member was picked at 4410' based on an increase in penetration rate and a corresponding slight increase in background gas.

Salt #1 was picked at 4456' based on drill rate and a marked decrease in sample return as the salt dissolved as it was being drilled. Clastic #1 was topped at 4692' and consisted of interbedded black shale, anhydrite and limestone. The black shale was calcareous to dolomitic, soft, organic and carbonaceous. Limestone was light gray to white, very fine to micro-crystalline, mottled in part and dolomitic. Anhydrite was white, crystalline to soft and slightly calcareous.

Salt # 2 was picked on drill rate at 4791'. Drilling was halted at 4815' in Salt #2. Intermediate casing was set and cemented at 4805'. The drilling medium was then changed over to an oil base invert mud system and drilling resumed using a PDC type bit and mud motor.

With the change to oil base mud, more meaningful gas detection became possible because of the absence of air diluting the drilling fluid. While drilling ahead gas increases were recorded from various zones as detailed below.

<u>Clastic #2:</u> Gas increased to 170 units from <u>4966' to 5000'</u> primarily from black, organic, carbonaceous, shale and light to medium gray, silty, dolomite The chromatograph indicated the gas was composed of methane and ethane. Mud weight was 12.8 ppg.

<u>Clastic #12</u>: The interval from <u>6410' to 6432'</u> gave a gas increase to 209 units from black shale and light gray dolomite. Methane and ethane were recorded. Mud weight was 12.6 ppg.

<u>Clastic #18/19</u>: A thin black shale at 7520' gave a gas increase to 199 units when drilled. Methane and ethane were recorded and mud weight was 12.6 ppg.

CANE CREEK SHALE 7930' (-1819') sample, 7926' (-1815) electric log

The upper one third of the Cane Creek Shale is composed of alternating thin beds of anhydrite, black shale and dolomite. Anhydrite tends to predominate towards the top of the interval.

Black, radioactive, carbonaceous, sooty shale and light to medium gray, silty, argillaceous dolomite are the predominate lithology in the middle of the Cane Creek and this is the principal productive interval in the shale. Overall background gas was 50 units while drilling the Cane Creek Shale, with peaks of 120+ units from black shale and dolomite. Methane and ethane gases were identified by the chromatograph.

The well reached 8132' in massive Salt #22, where total depth was called for the vertical pilot hole. Electric logs were run before plugging back to drill a horizontal lateral.

HORIZONTAL LATERAL 13-1H

The Cane Creek Shale was topped at 8254′md, 7854′ tvd in the horizontal lateral. While drilling forward in the Cane Creek, gas increases of 73 units to 162 units were recorded, primarily from black shales. Mud weight while drilling was 12.5 ppg. Mud loss to the formation started at 8360′ with over 80+ bbls lost by the time the landing point was reached. The 8½ inch hole reached a landing in the B zone target dolomite at 8535′md, 7879′tvd, at an inclination of 93.5 degrees generally paralleling formation dip. Drilling was halted at this depth in order to trip out and change the bottom hole assembly to a lateral configuration. At trip out, bit #8 was re-run, a new mud motor with a 1.5 deg. bend, and an IPZIG tool for near bit gamma ray information, comprised the lateral BHA.

Drilling resumed with the new lateral BHA, drilling ahead in the target B zone dolomite, following the upward dipping formation at 3.5 to 4 degrees. Background gas with 12.6 ppg mud weight averaged 30 to 50 units and mud was lost to the formation at a rate of 65 bbls per 100 feet. To combat mud loss the mud weight was slowly lowered to 12.2 ppg at 9030' where a lithologic change to black shale and dolomite occurred. Drilling ahead the mud loss continued at a lower rate as the mud weight was lowered to 12.0,11.8 and finally 11.6 ppg at 9700'where the ECD reached 12.33 ppg and the well started to flow. Gas peaked at 4300 units and the well gained 17 bbls of mud. The lithology being drilled at this point was 100% dolomite with the bit drilling in the desired B Zone target.

Elevated background gas of 1000 to 2000 units was recorded while drilling from 9700' to 10,300' with occasional gas peaks to 4300 to 3500 units. The entire interval drilled consisted of target dolomites of the B Zone. Scattered mud motor stalls and pressure spikes indicated possible fracture zones in the interval drilled. Mud weight was a consistent 11.6 ppg with an ECD OF 12.42. Mud loss and gains was variable through the interval.

From 10,300' to 10,800' drilling continued following the target dolomite as it dipped upward at approximately 4 degrees. Background gas averaged around 1000 units with a few peaks to 2600 and 3100 units. Mud loss continued with mud weight at 11.6 ppg and an ECD of 12.48.

Background gas was again elevated from 10,800' to 11,027', averaging 2500 units. At 11,027' the formation dip flattened enough that the bit penetrated into and through the black B shale which overlies the target B Zone dolomite. From 11,027' to 11,278' the bit was drilling dolomite and black shale immediately above the B shale. At 11,278' the bit drilled downward through the B shale and back into the underlying ideal target dolomite to 11,291' where total depth was called. Mud weight throughout this interval was 11.6 ppg with an ECD of 12.52. Gas was generally highly elevated throughout at 4800 to 5000 units with 20' to 30' flares. Mud loss was present while drilling with 171 bbls lost in 24 hours. Numerous mud motor stalls were noted from 10,942 to 11,092' which may be indicative of fracturing.

Based on the gas increases, flares, fracture indications from mud motor stalls and major mud loss to the formation, it is anticipated that this well will be a significant oil producer.

Hal Schmidt Consulting Geologist

BIT RECORD FIDELITY EXPLORATION AND PRODUCTION CANE CREEK # 13-1H

FIDELITY EXPLORATION

& PRODUCTION CO. CONTRACTOR:

Frontier Drilling Rig #10

2 China 1600 12"

SPUD DATE: Febuary 24, 2013

TD DEPTH/ DATE: 11,291' 24 March, 2013

Full Circle 142'

Bootstrap 1000 HP WELL NAME: CANE CREEK UNIT # 13-1H RIG MAKE: Diesel Electric

LOCATION: SEC. 13, T26S, R19E PUMPS:

SE/NE 2071' FNL & 880' FEL

GROUND LEVEL:

6,088'

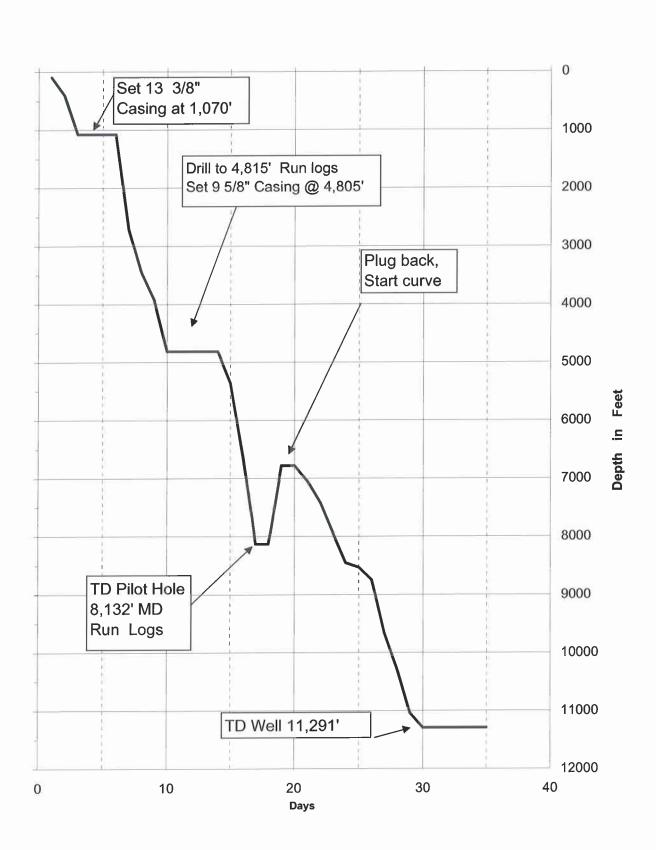
KELLY

OPERATOR:

BUSHING: 6,111'

Bit #	Size	Make	Туре	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2"	NUMA	Hammer		206816	97'	1,075'	978'	13	75.2	0.66
2	17 1/2"	RMB	Tri-cone	Open	6064001	1,075'	1,075'	0'	0	0.0	0
3	12 1/4"	NUMA	Hammer	Open	203709	1,075'	3,032'	1,957'	23.5	83.3	.5
4	12 1/4"	NUMA	Hammer	Open	207351	3,032'	3,925'	893'	17.5	51.0	.55
5	12 1/4"	REED	R40AP	Open	D153129	3,925'	4,815'	890'	20	44.5	.7
6	8 1/2"	HAL	MMD64M	6x18	12060835	4,815'	8,132'	3,317'	60.5	54.8	.6
7	8 1/2"	RMB	Tri-cone	3x22	5180701	6,780'	7,041'	261'	4.5	58.0	Dress CMT
8	8 1/2"	HAL	MMD64M	6x18	12056228	7,041'	8,535'	1,494'	79	18.9	Curve
8RR	8 1/2"	HAL	MMD64M	6x18	12056228	8,535'	11,291'	2,756'	68.5	40.2	Lateral

TIME VS DEPTH FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H



FORMATION TOPS FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 13-1H

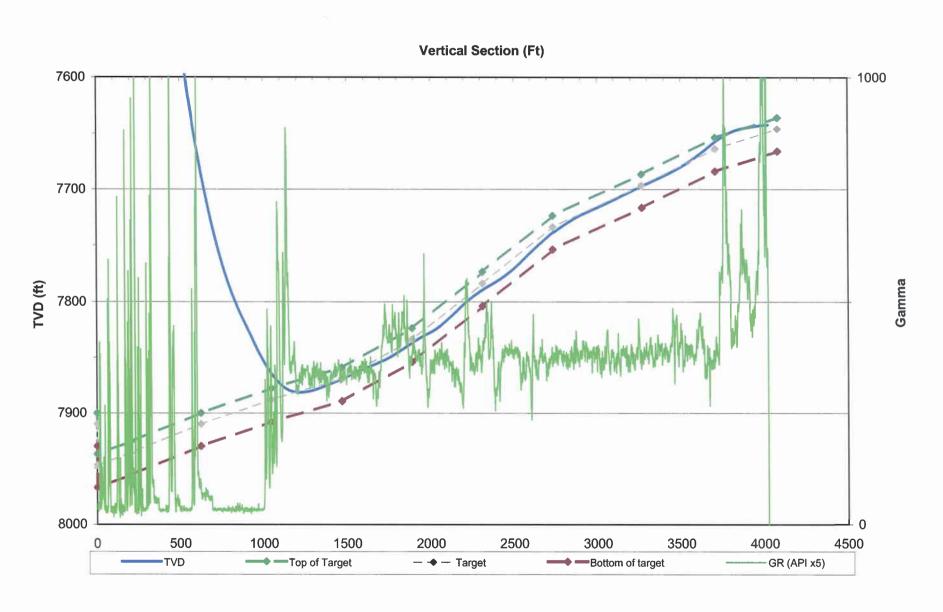
Well Name:	Fidelity Cane Ci	eek Unit #13-1H	
Location:	Sec 13, T		
Elevation:	KB:	6,111'	
FORMATION	Prognosis	Prognosis Subsea	Sample top
/ ZONE			
Wingate	Surface		
Chinle	602'	5,509'	na
Moenkopi	964'	5,147'	na
Cutler	2,764'	3,347'	1,348
Honaker Trail	2,817'	3,294'	2,966
Paradox Formation	3,920'	2,191'	not picked
Salt 1	4,193'	1,918'	4,456'
Clastic # 1	4,355'	1,756'	4,692'
Intermediate Casing Pt.	4,400'	1,711'	4,808'
Clastic 2	4,522'	1,589'	4,899'
Salt 3	4,595'	1,516'	5,010'
Clastic 3	4,679'	1,432'	5,050'
Salt 4	4,745'	1,366'	5,078'
Clastic 4	4,927'	1,184'	5,184'
Salt 5	5,008'	1,103'	5,256'
Clastic 5	5,268'	843'	5,516'
Salt 6	5,298'	813'	5,549'
Clastic 7	5,467'	644'	5,628'
Salt 8	5,513'	598'	5,777'
Clastic 8	5,638'	473'	5,927'
Salt 9	5,689'	422'	5,971'
Clastic 9	5,839'	272'	6,114'
Salt 10	5,875'	236'	6,154'
Clastic 10	6,288'	-177'	6,190'
Salt 12	6,403'	-292'	6,313'
Clastic 12	6,501'	-390'	6,404'
Salt 13	6,522'	-411'	6,430'
Clastic 14	6,657'	-546'	6,600'
Clastic 18/19	7,361'	-1,250'	7,508'
Salt 20	7,410'	-1,299'	7,550'
Clastic 20	7,531'	-1,420'	7,677'
Salt 21	7,545'	-1,434'	7,690'
Top Cane Creek	7,886'	-1,775'	7,930'
Cane Creek Shale B	7,899'	-1,788'	7,954'
Horizontal Tartget	7,905'	-1,794'	7,970'
Base Cane Creek Sh.	7,998'	-1,887'	8,030'
Salt 23	8,046'	-1,935'	not picked
TD	8,100'	-1,989'	8,132'

FIDELITY EXPLORATION AND PRODUCTION INVERT MUD REPORTS CANE CREEK UNIT # 13-1H

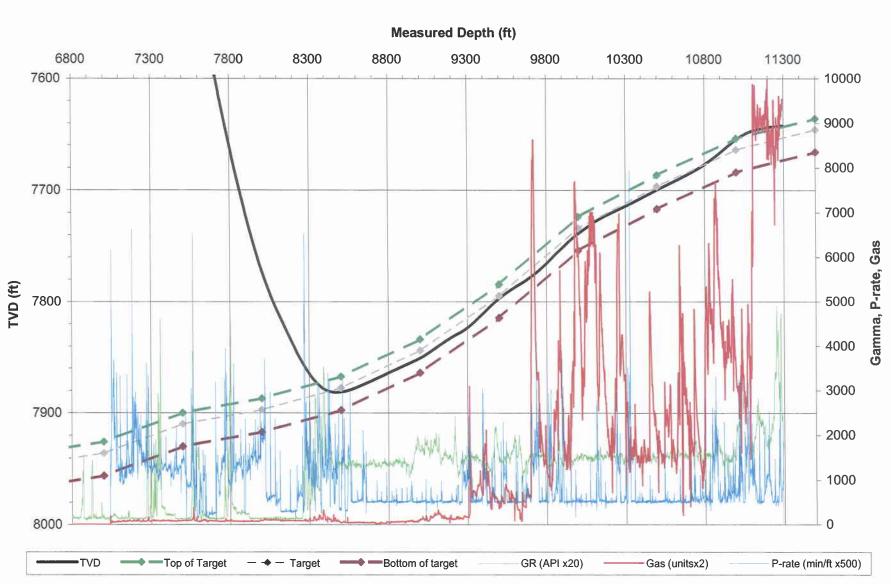
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9-Mar	5035	69	12.80	48	14	10	5/7	3	83.3/16.7	825	24.10	10.00	32.00	286,405	0
10-Mar	5800	80	12.70	50	14	10	6/7	2	83.3/16.7	850	25.79	4.19	29.58	323,747	0
11-Mar	7225	99	12.60	45	14	12	6/8	2	83.6/16.4	900	23.72	6.25	31.16	329,048	0
12-Mar	8132	91	12.70	45	13	13	7/8	2	83.6/16.4	898	24.52	3.76	27.55	308,238	0
13-Mar	8132	91	12.70	45	14	12	7/8	2	83.6/16.4	890	24.11	5.34	28.36	299,519	0
14-Mar	8132	70	12.90	51	14	12	7/8	2	84.9/15.1	841	23.44	7.77	33.64	364,911	0
15-Mar	6925	78	13.00	58	13	14	7/8	2	81.7/18.3	571	27.32	0.00	27.12	347,782	0
16-Mar	7155	93	12.50	55	14	15	9/12	2	80/20	686	27.74	2.39	25.24	289,691	0
17-Mar	7620	100	12.50	48	14	17	11/14	2	82.4/17.6	822	23.66	2.50	26.39	307,804	0
18-Mar	8175	100	12.50	48	14	19	13/16	2	82.2/17.8	951	24.49	2.97	27.77	321,790	120
19-Mar	8535	100	12.55	49	15	20	13/15	2	82.7/17.3	1025	22.35	3.45	28.17	321,398	7
20-Mar	8535	100	12.55	49	15	20	13/15	2	82.7/17.3	1025	22.35	3.45	28.17	321,398	0
21-Mar	9158	100	12.20	51	15	17	11/13	2	81.6/18.4	750	21.62	2.37	23.33	266,408	359
22-Mar	9878	100	11.60	45	14	16	10/12	2	82.1/17.9	800	19.66	1.87	25.78	307,165	253
23-Mar	10700	100	11.60	48	15	17	9/11	2	83.3/16.7	780	19.68	2.50	27.53	323,190	221
24-Mar	11272	100	11.60	48	14	16	9/11	2	83.8/16.3	880	17.36	4.04	25.8	278,869	172
25-Mar	11291	100	11.70	48	14	15	8/11	2	83.2/16.4	980	17.83	4.02	25.69	278,236	405
26-Mar	8276	90	12.70	51	17	16	9/11	2	82.1/17.9	570	19.49	3.35	23.99	261,094	359
27-Mar	11297	na	12.80	54	17	16	9/11	2	82.6/17.4	600	19.98	3.44	24.61	269,520	49
28-Mar	11291	90	11.70	49	16	14	9/11	2	85/15	940	17.19	6.04	27.82	279,151	138
29-Mar	11,291	94	11.70	45	15	14	8/11	2	85/15	1070	17.46	4.34	27.11	293,390	143
30-Mar	11291	na	12.70	50	13	14	9/11	2	83.9/16.1	870	19.49	6.30	28.35	283,327	171
31-Mar	11291	90	12.50	47	14	14	8/10	2	83.3/16.7	730	18.91	7.30	27.96	261,326	230
1-Apr	11291	na	12.45	47	13	13	7/9	2	83.9/16.1	830	19.52	6.96	28.81	278,394	25

EAST-WEST

Cane Creek Unit # 13-1H Gamma vs. Vertical Section



Fidelity Cane Creek Unit # 13-1H TVD vs. GR, ROP, Gas



SEP 0 4 2013

DIV, OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3180 (UTU80000X) UT922000 AUG 2 9 2013

Ms. Barbara Hinman Fidelity Exploration & Production Co. 1700 Lincoln Street, Suite 2800 Denver, Colorado 80203

Re:

Consolidated Paradox Formation PA

Cane Creek Unit

Grand and San Juan Counties, Utah

Dear Ms. Hinman:

The Consolidated Paradox Formation PA, Cane Creek Unit, UTU80000E, is hereby approved effective as of March 1, 2013, pursuant to Section 11 of the Cane Creek Unit Agreement, located in Grand and San Juan Counties, Utah.

The Consolidated Paradox Formation PA results in an initial consolidated participating area of 4,783.68 acres and is based upon the completion of the following well as capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	SURFACE LOCATION	LEASE NO.
Cane Creek 18-1H	43-019-50012	NE ¹ / ₄ NE ¹ / ₄ , 18-26S-20E	UTU53626

The request for the consolidated participating area is based on the completion of the following well which is producing from clastic 18-19 of the Paradox Formation:

WELL NO.	API NO.	SURFACE LOCATION	LEASE NO.
Cane Creek 1-1	43-019-31446	NW ¹ / ₄ SW ¹ / ₄ , 1-26S-19E	UTU65972

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Paradox Formation PA, Cane Creek Unit, and the effective date.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Rojer L Bankers

Roger L. Bankert

Chief, Branch of Minerals

Enclosure

cc:

BLM FOM - Moab w/enclosure

UDOGM SITLA

SEP 0 4 2013

DIV, OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3180 (UTU80000X) UT922000 AUG 2 9 2013

Ms. Barbara Hinman Fidelity Exploration & Production Co. 1700 Lincoln Street, Suite 2800 Denver, Colorado 80203

Re:

Consolidated Paradox Formation PA

Cane Creek Unit

Grand and San Juan Counties, Utah

Dear Ms. Hinman:

The Consolidated Paradox Formation PA, Cane Creek Unit, UTU80000E, is hereby approved effective as of March 1, 2013, pursuant to Section 11 of the Cane Creek Unit Agreement, located in Grand and San Juan Counties, Utah.

The Consolidated Paradox Formation PA results in an initial consolidated participating area of 4,783.68 acres and is based upon the completion of the following well as capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	SURFACE LOCATION	LEASE NO.
Cane Creek 18-1H	43-019-50012	NE ¹ / ₄ NE ¹ / ₄ , 18-26S-20E	UTU53626

The request for the consolidated participating area is based on the completion of the following well which is producing from clastic 18-19 of the Paradox Formation:

WELL NO.	API NO.	SURFACE LOCATION	LEASE NO.
Cane Creek 1-1	43-019-31446	NW ¹ / ₄ SW ¹ / ₄ , 1-26S-19E	UTU65972

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Paradox Formation PA, Cane Creek Unit, and the effective date.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Rojer L Banker

Roger L. Bankert

Chief, Branch of Minerals

Enclosure

cc:

BLM FOM - Moab w/enclosure

UDOGM SITLA

FORM 6

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM									
Operator:	Fidelity Exploration &	Production Company	Operator Account Number:	N 3155					
, Address:	1700 Lincoln St								
	city Denver								
	state CO	zip 80203	Phone Number:	(303) 893-3133					

Well 1

API Number	Well h	QQ	Sec	Twp	Rng	County		
4301931324	Kane Springs Fed 19-	SWSE	19	26S	20E	Grand		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
С	14507	14505	7/4/1991			3/1/2013		

Well 2

API Number	Well	QQ	Sec Twp		Rng County				
4301931447	Cane Creek Unit 24-1	ne Creek Unit 24-1			24 26\$		19E Grand		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
С	14507	14505	7/1/2007			31	1/2013		

Well 3

API Number	Well I	QQ	QQ Sec Tw		Rng County					
4301950014	14 Cane Creek Unit 13-1			SENE 13 2			Grand			
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date					
С	14507	14505	6 2-2 2-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1	6/29/2012			3/1/2013			
Comments:			E LU LLE E LE E			<u> </u>				
		💆 💕 ស់ដែ	E SON SERVER AS A		10/17/13					

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity
- E Other (Explain in 'comments' section)

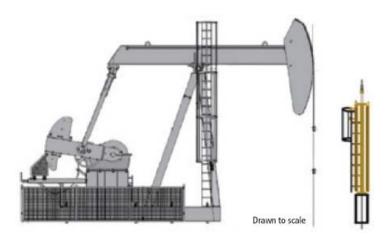
OCT 1 9 2013

10/10/2013

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	IDCES		FORM 9		
	DIVISION OF OIL, GAS, AND N		9	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117		
	RY NOTICES AND REPORT			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	pposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.	tly deep izontal l	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK U #13-1		
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500140000		
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 28	00 , Denver, CO, 80203		DNE NUMBER: 0 931-6459 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL				COUNTY: GRAND		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 1	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Me	ridian: S	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOF	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
l .	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly sho	((((((((((CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Change pump Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: February 25, 2014 By:		
NAME (PLEASE PRINT)	PHONE NUI	MBER	TITLE Configuration Took			
Joy Gardner SIGNATURE N/A	720 956-5763		Sr. Engineering Tech DATE 2/11/2014			

Sundry Number: 47793 API Well Number: 43019500140000

Fidelity is submitting notice of our intent to install a different artificial lift system on the Cane Creek Unit 13-1. Fidelity recently installed an electrical submersible progressive cavity pump on November 21st, 2013. This system was used as a well pilot test with poor results. Fidelity would like to install a hydraulic rod lift system, which will minimize equipment footprint and reduce noise. The hydraulic rod lift system has a low visual impact of under 19 ft height. Please see attached image of what a conventional vs. hydraulic rod lift equipment looks like on surface. Fidelity has committed to limiting the visual and noise impact of all artificial lift systems in the Paradox field.



Sundry Number: 51369 API Well Number: 43019500140000

	STATE OF UTAH		FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117							
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	pposals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK					
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U #13-1					
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500140000					
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250	0 , Denver, CO, 80202	PHONE NUMBER: 713 351-1968 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL			COUNTY: GRAND					
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Mer	ridian: S	STATE: UTAH					
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
7	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
6/15/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION					
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK					
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
керогт рате:	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit Closure					
Report Date:								
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUN 720 931-9637	MBER TITLE Engineering Tech						
SIGNATURE N/A		DATE 5/21/2014						

Sundry Number: 57056 API Well Number: 43019500140000

	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU68117
SUNDR	Y NOTICES AND REPORT	SON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significan reenter plugged wells, or to drill hor n for such proposals.			7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK U #13-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500140000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250	0 , Denver, CO, 80202		NE NUMBER: 351-1968 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2071 FNL 0880 FEL				COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	tip, RANGE, MERIDIAN: 3 Township: 26.0S Range: 19.0E Me	eridian: S		STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	Па	LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	☐ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FF	RACTURE TREAT	☐ NEW CONSTRUCTION
10/27/2014	OPERATOR CHANGE	П	LUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
				✓ WATER DISPOSAL
☐ DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	
Report Date:	WATER SHUTOFF	∟ sı	TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	O	THER	OTHER:
Produced water go Fidelity-operated K	completed operations, clearly she enerated from this well is Kane Springs 16-1 injections of Flats facility in Grand C	dispos on well	sed of either at the or the commercial	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2014
NAME (DI EASE DDINIT)	DHONE NII	IMPER	TITI E	
NAME (PLEASE PRINT) Sandi Stocker	PHONE NU 720 931-9637	IMREK	TITLE Engineering Tech	
SIGNATURE N/A			DATE 10/27/2014	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

3/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Fidelity E&P Company N3155 1801 Califorina Street, Suite 2500	Wesco Operating, Inc. N4030 PO Box 1650
Denver, CO 80202	Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek
	Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

4/12/2016

2. Sundry or legal documentation was received from the **NEW** operator on:

4/12/2016

3. New operator Division of Corporations Business Number:

8742016-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

4/12/2016

2. Receipt of Acceptance of Drilling Procedures for APD on:

4/12/2016

3. Reports current for Production/Disposition & Sundries:

4/19/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

4/19/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

4/13/2016

6. Surface Facility(s) included in operator change:

Blue Hills Gas Plant

Dead House Lateral Pipeline Dubinky Booster Station

Long Canyon Facility

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB0000685

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

RLB0016443

DATA ENTRY:

1. Well(s) update in the OGIS on:	4/21/2016
2. Entity Number(s) updated in OGIS on:	4/21/2016
3. Unit(s) operator number update in OGIS on:	4/21/2016
4. Surface Facilities update in OGIS on:	4/21/2016
5. State/Fee well(s) attached to bond(s) in RBDMS on:	4/21/2016
6. Surface Facilities update in RBDMS on:	4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

N/A

COMMENTS:

From: Fidelity Exploration Production Comany N3155 To: Wesco Operating, Inc. N4030 Effective: 3/1/2016

Effective: 3/1/2010	0 - 1:	773.0 (0.1	DNO	A DI Ni manana	Takita .	Minand	O4	T	Chatus	f Imia
Well Name	Section			API Numner	·		Surface	+		Unit
KANE SPRINGS 16-1	16			4301931341	11484	grade to the contract of the c	State		ADD	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S		4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250\$		4301950048			Federal		APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	\$	4301950052	r		Federal		APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S		4301950053	.		Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250\$		4301950054			Federal	OW	APD	OANE ODEEK
Cane Creek Unit 30-1-25-19	30		4	4301950055			Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S		4301950056	÷ · · · · · · · · · · · · · · · · · · ·		Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S		4301950057	<u> </u>	•	Federal		APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S		4301950058		Federal		OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250\$	+	4301950059	,	Federal		OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S		4301950060			Federal		APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S		4301950061	i .	State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17		,	4301950062			Federal		APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16			4301950063	-	Federal		OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S		4301950064		Federal		OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S		4301950065	:		Federal		APD	CANE CREEK
8-2-26-20	8		-	4301950068			Federal		APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19			4301950069	·		Federal		APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S		4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12		190E	4301950071			Federal	H	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073	: L	Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	Р	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	Р	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	Р	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	Р	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	Р	CANE CREEK
Cane Creek Unit 24-2H	24			4301950034			· - ·		Р	CANE CREEK
Cane Creek Unit 36-3H	36			4301950035			State	OW	Р	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2			4301950036				OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32			4301950037			State	OW	P	
Cane Creek Unit 28-3	28			4301950045			·		P	CANE CREEK
Cane Creek 32-1-25-20	32			4301950049			State	OW	P	
HATCH POINT 1	14			4303731658					Р	
THREEMILE 43-18H	18			4303731857					P	
LONG CANYON 1	9	4		4301915925			Federal		S	
CANE CREEK 1-1	1			4301931446					S	CANE CREEK
	 									

From: Fidelity Exploration Production Comany N3155 To: Wesco Operating, Inc. N4030 Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	:
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

RECEIVED

APR 1 2 2016

DIV. OF OIL, GAS & MINING

April 8, 2016

John Rogers Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114

RE: Change of Operator

- A) Wells
- B) APD'S
- C) Dubinky Booster Station
- D) Blue Hills Gas Plant
- E) Dead Horse Lateral Pipeline
- F) Authority to Inject

Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us.

Sincerely,

307-577-5337

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		DIVISION OF OIL	., GAS AND MIN	ING			SE DESIGNATION AND SERIAL NUMBER: Attached Exhibit
	SUNDRY	Y NOTICES AN	ID REPORTS	ON WEL	LS	I	idian, allottee or tribe name: Attached Exhibit
Do n	ot use this form for proposals to drill i drill horizontal I	new wells, significantly deeper	n existing wells below curren	nt bottom-hole dept	th, reenter plugged wells, or to		T or CA AGREEMENT NAME: Attached Exhibit
	PE OF WELL OIL WELL		_	n for such proposa	15.	8. WEL	L NAME and NUMBER:
2. NA	ME OF OPERATOR:						Attached Exhibit
Fid	elity Exploration & Pro	duction Company					
	DRESS OF OPERATOR: 1 California St., STE 2501 _{CIT}	_{TY} Denver	STATE CO ZIP 8	30202	PHONE NUMBER: (303) 893-3133		e Attached Exhibit
	CATION OF WELL OTAGES AT SURFACE: See a	attached exhibit for	all wells and det	ails		COUNT	ry: Grand
QT	R/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:				STATE	: UTAH
11.	CHECK APP	ROPRIATE BOXE	S TO INDICATE	NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
T	YPE OF SUBMISSION			T	YPE OF ACTION		
V	NOTICE OF INTENT	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	[FRACTURE			SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	[NEW CONS		님	TEMPORARILY ABANDON
	3/1/2016	CHANGE TO PREV	IOUS PLANS [✓ OPERATOR → PLUG AND A		님	TUBING REPAIR VENT OR FLARE
\Box	SUBSEQUENT REPORT	CHANGE WELL NA	L Me [PLUG BACK		님	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL ST.		=	ON (START/RESUME)		WATER SHUT-OFF
	Date of work completion:	12	DUCING FORMATIONS	_	ION OF WELL SITE	H	OTHER:
		CONVERT WELL T		_	TE - DIFFERENT FORMATION	ш	OHER.
	DESCRIBE PROPOSED OR C				-		
	ective March 1, 2016, I Is listed on the attache						signs as Operator of the Operator.
P.C Cas	sco Operating, Inc. D. Box 1650 sper, Wyoming 82602 one 307-265-5178				Fidelity Exploration & 1801 California Stree Denver, Colorado & Phone 303-893-313	et, Sui 0202	
Rol	sco Operating, Inc. pert W. Kirkwood, Pres Mu M nature	sident					
NAME	(PLEASE PRINT) Darwin Su	ubart		TITL	Chief Financial O	fficer	
SIGNA	ature Däug	i hıları		DAT	4/4/20	16	
This sp	ace for State use only)	<i>₩</i> :		***			

APPROVED

Fidelity Exploration & Production Company Paradox Well & APD List

Entity#	<u>API #</u>	Permitted Well Name	AKA Well Name	<u>Township</u>	Range	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	ow	P~
14505		KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	ow	P~
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	ow	P✓
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	ow	P∽
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P✓
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	ow	P✓
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	ow	P✓
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	p V
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P 🗸
14506		CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	ow	P
14505		CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P
14505	4301950014	CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	OW	PV
14506		CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P ✓
18681		CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal	Federal	OW	P ✓ P ✓
14505		Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	265	20E	18	GRAND	UT	Federal	Federal	ow ow	P✓
18980		Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S	20E	17	GRAND	UT UT	Federal State	Federal State	OW	P⁄
19057		Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19	25S	19E	36	GRAND GRAND	UT	Federal	Federal	ow	P _v
14505		Cane Creek Unit 17-2	CANE CREEK UNIT 17-2-26-20	26S	20E 19E	17 36	GRAND	UT	State	State	ow	P✓
19527		Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19 CANE CREEK UNIT 24-2-26-19	25S 26S	19E	24	GRAND	UT	Federal	Federal	ow	P✓
19342		Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19 CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	ow	P✔
19528		Cane Creek Unit 36-3H Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 30-311-25-19	25S	19E	32	GRAND	UT	State	State	ow	P
19396 19767		Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	ow	P
19588		Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	ow	Pv
11356		HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	-	Federal	Federal	ow	PV QUED
17276		THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	295	22E	18	SAN JUAN	UT	Federal	Federal	ow	PY LOVE
19706		Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	ow	OPS 🗸
17984		THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	295	22E	16	SAN JUAN	UT	State	State	ow	OPS V 3 OPS
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	ow	OPS ✓
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	ow	TA 2TE
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	ow	TA TA
674	4301915925	LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	ow	S
14505	4301931447	CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	ow	S
16464	4301931449	CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8	GRAND	UT	Federal	Federal	OW	S.✓
19440	4301950038	Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S	18E	36	GRAND	UT	State	State	OW	S* 7. C
975	4303730005	CHEVRON FED 1	CHEVRON FEDERAL 1H	29S	23E	24	SAN JUAN		Federal	Federal	OW	sv ()
17837		Threemile 12-7	THREEMILE UNIT 12-7-29-21	295	21E	12	SAN JUAN		Federal	Federal	OW	S V
17920		LA SAL 29-28	LA SAL UNIT 29-28-29-23	295	23E	29	SAN JUAN		Federal	Federal	ow ow	APD -
		CANE CREEK UNIT 2-2-25-18		250S	180E	2	GRAND	UT	State	State	ow	APD ✓
		Cane Creek Unit 25-1-25-19		250S	190E	25 6	GRAND	UT UT	Federal Federal	Federal Federal	OW	APD APD
		Cane Creek Unit 6-1-25-19		250S	190E 190E	29	GRAND GRAND	UT	Federal	Federal	OW	APD ZAPD
		Cane Creek Unit 29-1-25-19		250S 250S	190E 190E	10	GRAND	UT	Federal	Federal	OW	APD v
		Cane Creek 10-1-25-19		250S 250S	190E 190E	30	GRAND	UT	Federal	Federal	OW	APD ✓
		Cane Creek Unit 30-1-25-19		250S 260S	200E	30 19	GRAND	UT	Federal	Federal	ow	APD ✔
	4301950056	Cane Creek Unit 19-2-26-20		2003	200E	13	GNAND	O1	i cuciai	Cuciai	-11	711 D V

Entity#	<u>API #</u>	Permitted Well Name	AKA Well Name	<u>Township</u>	Range	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
	4301950057	Cane Creek Unit 14-1-25-19		250S	190E	14	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950058	Cane Creek Unit 2-3-25-18		250S	180E	2	GRAND	UT	Federal	State	ow	APD ✔
	4301950059	Cane Creek Unit 16-3-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
	4301950060	Cane Creek Unit 19-1-25-19		250S	190E	19	GRAND	UT	Federal	Federal	OW	APD ¥
	4301950061	Cane Creek Unit 32-2-25-19		250S	190E	32	GRAND	UT	State	State	OW	APD 🗸
	4301950062	Cane Creek Unit 17-1-25-19		250S	190E	17	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950063	Cane Creek Unit 16-4-25-18		250S	180E	16	GRAND	UT	Federal	State	ow	APD 🛩
	4301950064	Cane Creek Unit 2-4-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD 🗸
	4301950065	Cane Creek Unit 5-1-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✔
	4301950068	8-2-26-20		260S	200E	8	GRAND	UT	Federal	Federal	OW	APD ✔
	4301950069	Cane Creek Unit 19-3-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950070	Cane Creek Unit 21-1-25-19		250S	190E	21	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950071	Cane Creek Unit 12-2-26-19		260S	190E	12	GRAND	UT	Federal	Federal	ow	APD 🗸
	4301950072	Cane Creek Unit 26-4-25-19		250S	190E	26	GRAND	UT	Federal	Federal	OW	APD 🗸
•	4301950073	Cane Creek Unit 21-1-25-18		250S	180E	21	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950074	Cane Creek Unit 9-1-25-18		250S	180E	9	GRAND	UT	Federal	Federal	OW	APD 🖌
	4301950075	Cane Creek Unit 7-1-25-19		250S	190E	7	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950076	Cane Creek Unit 5-2-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950077	Cane Creek Unit 7-1-25-18		250S	180E	7	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950078	Cane Creek Unit 13-1-25-18		250S	180E	13	GRAND	UT	Federal	Federal	OW	APD ✔
	4303750070	Three Mile Unti 12-3-29-21		290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD ✔
	4303750071	Three Mile Unit 16-2-29-22		290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD ✓
	4301950036	CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD 1

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)		
Well	name:	See attached w	ell list			
API	number:					
Loca	ition:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Fidelity Explorat	ion & Production Com	pany	-	
Date	original permit was issued:				***	
Com	pany that permit was issued to:	Fidelity Explora	ation & Production C	ompany		
Check one		Des	ired Action:			11-01-1
1	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	ew operator		
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for P	ermit to Drill t	o new operator			
La Company	The undersigned as owner with legal r information as submitted in the previous revision.				re	
Follo	owing is a checklist of some items rel	ated to the ap	olication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?				1
	If so, has the surface agreement been	updated?	ramminishind dirik (1994) yang pagaman ang manaran ang kanaran dan 1999 Par ang pagam	a ang ar Ang American na mang ang ang ang ang ang ang ang ang ang		
	any wells been drilled in the vicinity of trements for this location?	the proposed w	ell which would af	fect the spacing or siting		1
	there been any unit or other agreement osed well?	ts put in place t	hat could affect th	e permitting or operation of this		1
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has	the approved source of water for drilling	changed?				1
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a change in		✓
Is bo	nding still in place, which covers this pro	posed well? B	ond No			
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap				red,
	e (please print) Robert W. Kirkwood		Title President	116		
	ature July With		Date 7/7	/10		
Repr	esenting (company name) Wesco Operati	ng, Inc.				

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Fidelity Exploration & Production Company Paradox APD List

Date Issued	<u>API #</u>	Permitted Well Name	<u>Township</u>	<u>Range</u>	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	ow	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250\$	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250\$	180E	16	GRAND	UT	Federal	State	ow	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260\$	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	ow	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

DIVIS	SION OF OIL, GAS AND MI	NING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-90108	_
SUNDRY NO	TICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	_
Do not use this form for proposals to drill new wells drill horizontal laterals. U	s, significantly deepen existing wells below cur Jse APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole dept orm for such proposa	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:	_
1. TYPE OF WELL OIL WELL		Blue Hills Ga		8. WELL NAME and NUMBER: Blue Hills Gas Plant	_
2. NAME OF OPERATOR:				9. API NUMBER:	—
Fidelity Exploration & Production	on Company				
3. ADDRESS OF OPERATOR: 1801 California St., STE 250(CHTY Den	ver _{STATE} CO _{ZIP}	80202	PHONE NUMBER: (303) 893-3133	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: Grand	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MEI	RIDIAN:			STATE: UTAH	
11. CHECK APPROPE	RIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT. OR OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION		
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	—
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON	
3/1/2016	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	:	WATER DISPOSAL	
	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ON OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		_
12. DESCRIBE PROPOSED OR COMPLE	TED OPERATIONS. Clearly show all p	ertinent details inc	duding dates, depths, volume	es, etc.	
Effective March1, 2016, Fidelity Hills Gas Plant located in T23S				55) resigns as Operator of the Bluenmed as successor Operator.	е
Wesco Operating, Inc.			Fidelity Exploration 8	& Production Company	
P.O Box 1650			1801 California Stree		
Casper, Wyoming 82602			Denver, Colorado 80		
Phone 307-265-5178			Phone 303-893-313	3	
Wesco Operating, Inc. Robert W. Kirkwood, President					
Signature Sille W	The last of the la				
NAME (PLEASE PRINT) Darwin Subart		TITL	 Chief Financial O	Officer	_
SIGNATURE DAM'	Melast	DAT	4/4/-	70/6	

(This space for State use only)

APPROVED

APR 2 1 2016

	STATE OF U			FORM 9
	DEPARTMENT OF NATUR DIVISION OF OIL, GAS		5. LEA	ASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND RI	EPORTS ON WELLS	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	new wells, significantly deepen existing laterals. Use APPLICATION FOR PER	wells below current bottom-hole depth, re MIT TO DRILL form for such proposals.	enter plugged wells, or to	T of CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL	OTHER Compressor Boo	Dut	LL NAME and NUMBER: Dinky Booster Station
2. NAME OF OPERATOR: Fidelity Exploration & Pro-	duction Company		9. API	NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 2501 _{CIT}	· ·		ONE NUMBER: 10. FI	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	<u> </u>			
FOOTAGES AT SURFACE:			COUN	πy: Grand
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:		STATE	E UTAH
11. CHECK APP	ROPRIATE BOXES TO	INDICATE NATURE OF	NOTICE, REPORT, C	R OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TRE	AT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTRU	CTION	TEMPORARILY ABANDON
3/1/2016	CHANGE TO PREVIOUS PL	ANS OPERATOR CHA	ANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABAI	NDON [VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (S	START/RESUME)	WATER SHUT-OFF
Sale of Well Completed.	COMMINGLE PRODUCING	ORMATIONS RECLAMATION	OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE -	DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clea	arly show all pertinent details includi	ng dates, depths, volumes, etc.	
Effective March1, 2016, F Dubinky Booster Station I Zone 12, NAD83. Wesco	located along Dubinky R	oad, approximately 18 m	iles northwest of Moab	signs as Operator of the , 599142 E 4280872 N UTM
Wesco Operating, Inc. P.O. Box 1650 Casper, Wyoming 82602 Phone 307-265-5178		180 De	lelity Exploration & Prod 1 California Street, Sui nver, Colorado 80202 one 303-893-3133	
Wesco Operating, Inc. Robert W. Kirkwood, Pres	sident			
Signature				
NAME (PLEASE PRINT) Darwin St	ubart	TITLE _	Chief Financial Officer	· · · · · · · · · · · · · · · · · · ·
SIGNATURE Day	Melant	DATE _	4/4/2016	

(This space for State use only)

APPROVED

APR 2 1 2016

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT Well Name and Number API Number Kane Springs 16-1 4301931341 Field or Unit Name Location of Well Cane Creek Footage: 960' FSL 1960' FWL County: Grand Lease Designation and Number ML-44333 QQ, Section, Township, Range: SESW 25 18 State: UTAH

EFFECTIVE DATE OF TRANSFER: 3/1/2016

Company:	Fidelity Exploratio	n & Production Company	_ Name:	Darwin Subart
Address:	1801 California St	treet, Suite 2500	_ Signature:	Milu helus
	city Denver	state CO zip 80202	_ Title:	Chief Financial Officer
Phone:	(303) 893-3133		_ Date:	4/4/2016
Comments	:			

mpany:	Wesco Operating, Inc		_ Name:	Robert W. Kirkwood
dress:	P.O. Box 1650		_ Signature:	The While
	city Casper	state WY zip 82602	_ Title:	President
one:	(307) 265-5178		_ Date:	4/4/16
mments				,

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Transfer approved by:

Title:

Approval Date:

Comments: